



FENOPLAST

Your partner for mutual success!



BONDING

SEALING

CLEANING

FENOPLAST® Services for you - for more mutual success!



Research & Development

You have new ideas, want to start new projects?
We are pleased to be your partner. From conception to realization!



Application training

On-site training for your employees to ensure
qualified and responsible handling of our products.



Application consulting

You are not sure if the product is suitable for your application?
You look for alternatives?
We will be pleased to advise you!



Private Label

All our product are also available in your design.
We look forward to your individual inquiry.



Contract filling

Outsourcing with FENOPLAST® - We quickly put your
individual wishes into practice.
Contact us.

Certified quality:
FENOPLAST Fügetechnik GmbH
is certified to ISO 9001:2015



Member of: Gütegemeinschaft
Kunststoff-Fensterprofilsysteme e.V.



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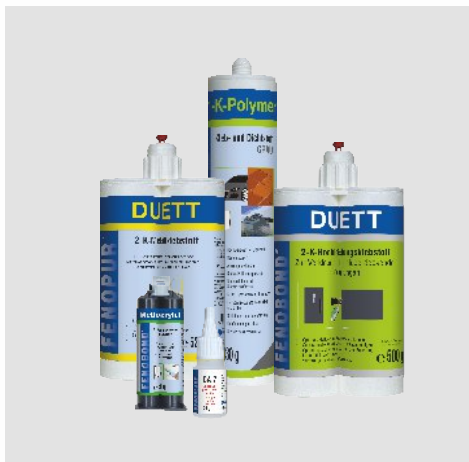
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FENOPLAST Fügetechnik GmbH - Your partner for mutual success!

Join us to set new standard on the market with
innovative, high-quality products!



As a constantly growing company, we develop, produce and sell adhesives, sealants, cleaners and maintenance products for industry and commerce all over Europe.

Founded on 6 August 1986 with the vision to offer individual solutions and comprehensive service, we became a strong partner of renowned companies in various industrial and construction sectors over the decades. Our products are used in fully automated production processes of large-scale industry as well as in small craft enterprises.




The extensive product portfolio is sold under the brands FENOPLAST, FENOPUR, FENOBOND, FENOFLEX, FENOSOL and EPOXAL.

The trust of our customers in our products and services is our motivation to consistently offer top quality. With high-quality raw materials, state-of-the-art manufacturing processes and excellently trained employees we master this challenge with flying colors. A constant review and the adjustment of formulations by our development engineers provides innovative products which set new standards on the market.



Flexibility has become our strength due to the integration of the complete value added in-house and strategic interlinking of development, production and marketing. According to our principle „Together for Success“ our development engineers modify our systems to meet individual applications or they jointly develop new alternatives and solutions. Individual packaging solutions and marketing concepts complete the whole solution for success.

You have questions about our products? Contact us!

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Plastics			Metals	Glass	Stone	Wood	Leather, Textiles	Paper, Cardboard	EPDM
PVC hard (PVC, ABS, PS, PC, PMMA)	PVC soft	foam, rubber	aluminium, stainless steel, sheet metal, brass		concrete, plaster, ceramics, tile				

Adhesives

	PVC hard (PVC, ABS, PS, PC, PMMA)	PVC soft	foam, rubber	aluminium, stainless steel, sheet metal, brass	Glass	Stone	Wood	Leather, Textiles	Paper, Cardboard	EPDM
Instant Glue										
CA 5	x	x	x	x	x	x		x	x	x
CA 5 VL	x	x	x	x	x	x		x	x	x
CA 6							x			
CA 7	x	x	x	x	x	x		x	x	x
Diffusion Adhesives										
KF-351	x	x								
KF-352	x	x								
PMMA	x									
Contact Adhesives										
FD			x							x
Contact Adhesive	x	x	x				x		x	x
Epoxy Adhesives										
EPOXAL DUETT				x	x	x	x		x	
PUR Adhesives										
124				x		x	x		x	
125				x		x	x		x	
FENOPUR DUETT				x		x	x		x	
DUETT quick 20				x		x	x		x	
Hybrid Polymer										
FENOBOND DUETT										
2-K High Tack				x	x	x	x		x	
MULTIKRAFT EXTREM				x	x	x	x		x	
1-K-Polymer				x	x	x	x			
1-K-EPDM										
Gehrungsdichtstoff				x						x
Various Adhesives										
Methacrylat	x			x		x	x	x	x	

	Plastics			Metals	Glass	Stone	Wood	Leather, Textiles	Paper, cardboard	EPDM
	PVC hart (PVC, ABS, PS, PC, PMMA)	PVC soft	foam, rubber	aluminium, stainless steel, sheet metal, brass		concrete, plaster, ceramics, tile				
Primer										
Haftprimer	x	x	x	x	x	x	x	x	x	x
SPRÜHPRIMER	x	x	x	x	x	x	x	x	x	x
SPROSSENPRIMER					x					
Cleaners solvent-based										
BIO-C2	x			x			x			
S 5 UVA	x	x								
S 10 UVA	x	x								
S 20 UVA	x	x								
AL-ELP				x						
FENOSOFT				x						
AL-60				x						
Care Cleaner free of solvent										
Intensive Cleaner	x	x								
PVC Coloured Cleaner	x	x								
Aluminium Care Cleaner				x						
Stainless Steel Cleaner				x						
Acrylic Glass Cleaner					x					
Maintenance Agents										
Fittings Spray				x						
Montagespray				x						
Rope and Chain Spray				x						
Door Lock Care Agent			x	x						
Gasket Care										
Various Products										
REPA-SET	x									
PUR-EX	x	x	x	x	x	x	x	x	x	
Smoothing Agent	x	x	x	x	x	x	x	x	x	
Bending Agent	x	x								
Sprossenprimer					x					

FENOPLAST[®] CA 5 / CA 5 VL

Instant Glue
super-fast, 1-component, solvent-free adhesive



Product features

FENOPLAST[®] CA 5 is suitable for bonding a lot of different materials among and with each other. In a very short period of time, it achieves high-strength connections and accelerates further processing of the workpieces. Because of its good weather resistance (hot and cold weather), it is particularly suitable for bonding elements which are subject to fluctuating weather conditions. Moreover, the glue is free of solvents.

The PE-Bottle with a plastic nozzle ensures safe and precise application.

Application areas

- Bonding of APTK/EPDM gaskets in windows and facades
- Bonding of profile cords of solid rubber or sponge rubber as well as synthetic elastomer such as NBR, CR, NR, SBR, etc.
- Bonding of metals with each other and other materials
- Bonding of mineral substrates such as stone, granite, etc
- Not suitable for porous or absorbent surfaces

Chemical base	Ethyl cyanoacrylate
Colour	colourless, transparent
Texture	<ul style="list-style-type: none"> • CA 5 • CA 5 VL low viscosity = thin approx.. 15-30 mPa.s medium viscosity = goeey approx. 250 mPa.s
Density	1,05 g/cm ²
Temperature range	-50 °C to 80 °C
Flashpoint	83 °C
Heat conductance ASTM C 177	0,1
Tensile strength DIN 53283	22 N/mm ²
Softening	1,48 n ²
Solubility	expandable by prolonged storage in acetone. Soluble in dimethylformamide and alkali.
Amount of VOC:	< 3% (According to definition in regulation 999/13/EU)

Item	PU	Item No
CA 5 low-viscosity 20 g	20 bottles	200092
CA 5 low-viscosity 50 g	10 bottles	200091
CA 5 low-viscosity 500 g	5 bottles	200112-500
CA 5 VL medium-viscosity 20 g	20 bottles	200110
CA 5 VL medium-viscosity 50 g	10 bottles	200111
CA 5 VL medium-viscosity 500 g	5 bottles	200113-500

FENOPLAST® CA 6

Instant Glue for wood
high viscosity, super-fast adhesive



Product features

FENOPLAST® CA 6 is specifically designed for bonding wood. Adapted to the requirements of these surfaces, it achieves high-strength connections in a very short period of time and accelerates further processing of the workpieces. Because of its good weather resistance (hot and cold weather), it is particularly suitable for bonding elements which are subject to fluctuating weather conditions. Moreover, the glue is free of solvents. The PE-Bottle with a plastic nozzle ensures safe and precise application.

Application areas

FENOPLAST® CA 6 is specifically designed for bonding:

- Woods among each other, regardless of the type of wood
- Wood with PVC-Hard
- Wood with metals

Chemical base	Ethyl cyanoacrylate
Colour	blue
Texture	high viscosity = gooey ca. 650-750 mPa.s
Density	1,06 g/cm ³
Temperature range	-50 °C to 80 °C
Flashpoint	>80 °C
Heat conductance ASTM C 177	0,1
Tensile strength DIN 53283	22 N/mm ²
Solubility	expandable by prolonged storage in acetone. Soluble in dimethylformamide and alkali.
Amount of VOC:	< 3% (According to definition in regulation 1999/13/EU)

Item	PU	Item No
CA 6 Instant Glue for wood 50 g	10 bottles	200100

FENOPLAST® CA 7

Instant Glue
gap-filling, high-viscosity glue



Product features

FENOPLAST® CA 7 is specifically designed for bonding porous surfaces such as leather or textile. Due to its high viscosity, it acts gap filling and bonds those surfaces within seconds. In a very short period of time, it achieves high-strength connections and accelerates further processing of the workpieces. Because of its good weather resistance (hot and cold weather), it is particularly suitable for bonding elements which are subject to fluctuating weather conditions. Moreover, the glue is free of solvents.

The PE-Bottle with a plastic nozzle ensures safe and precise application.

Application areas

- Construction industry
- Textile industry
- Paper and packaging industry
- Automotive industry
- Toy industry
- Advertising industry
- Furniture industry
- Aerospace industry

Chemical base	Ethyl cyanoacrylate
Colour	colourless, transparent
Texture	high viscosity = viscous ca. 800-1200 mPa.s
Density	1,05 g/cm ³
Temperature range	-50 °C to 80 °C
Flashpoint	85 °C
Heat conductance ASTM C 177	0,1
Tensile strength DIN 53283	22 N/mm ²
Solubility	expandable by prolonged storage in acetone. Soluble in dimethylformamide and alkali.
Amount of VOC:	< 3% (According to definition in regulation 1999/13/EU)

Item	PU	Item No
CA 7 high viscosity 20 g	20 bottles	200116
CA 7 high viscosity 500 g	5 bottles	200117-50

FENOPLAST® KF-351

PVC Adhesive, transparent



Product features

FENOPLAST® KF-351 is particularly suitable for constructional bonding of PVC-hard parts of all kinds, in particular profiles such as drain and blow bars, as well as shutter pipes and fittings.

FENOPLAST® KF-351 does not contain tetrahydrofuran (THF), which is presumed to cause cancer and thus has a lower health risk.

The particular SORBEX® 9 system guarantees weather and UV resistant. Combined with an excellent temperature resistance, it is indispensable when bonding PVC-hard.

Since FENOPLAST® KF-351 is thixotropic, it does not run and drip off, thus enabling work on vertical workpieces.

Application areas

FENOPLAST® KF-351 is used for constructional bonding of profiles such as drain and blow bars, weatherboards, shutter parts and pipe fittings in sanitary areas. The adhesive is also suitable for bonding of ABS, ASA and PVC parts of all types.

Not suitable for bonding of PMMA and acrylic surfaces.

Chemical base Colour	Vinyl-chloride polymers in dissolved form transparent, colourless
Density	approx. 0,91 g/cm ³
Texture	thixotropic, easy to spread
Solid material	approx. 23 %
Used quantity	approx. 250 – 400 G/m ²
Temperature range	-25 °C to 90 °C

Item	PU	Item No
FENOPLAST KF-351 180 g	50 tubes	217791
FENOPLAST KF-351 50 g	180 tubes	217791-50

FENOPLAST[®] KF-352

PVC Adhesive, white



Product features

FENOPLAST[®] KF-352 is particularly suitable for constructional bonding of PVC-hard parts of all kinds, in particular profiles such as drain and blow bars, as well as shutter pipes and fittings.

FENOPLAST[®] KF-352 does not contain tetrahydrofuran (THF), which is presumed to cause cancer and thus has a lower health risk.

The particular SORBEX[®] 9 system guarantees weather and UV resistant. Combined with an excellent temperature resistance, it is indispensable when bonding PVC-hard.

Since FENOPLAST[®] KF-352 is thixotropic, it does not run and drip off, thus enabling work on vertical workpieces.

Application areas

FENOPLAST[®] KF-352 is used for constructional bonding of profiles such as drain and blow bars, weatherboards, shutter parts and pipe fittings in sanitary areas. The adhesive is also suitable for bonding of ABS, ASA and PVC parts of all types.

Not suitable for bonding of PMMA and acrylic surfaces.

Chemical base Colour	Vinyl-chloride polymers in dissolved form white
Density	approx. 0,91 g/cm ³
Texture	thixotropic, easy to spread
Solid material	approx. 23 %
Used quantity	approx. 250 – 400 G/m ²
Temperature range	-25 °C to 90 °C

Item	PU	Item No
FENOPLAST KF-352 180 g	50 tubes	217789
FENOPLAST KF-352 50 g	180 tubes	217789-50

FENOPLAST® PMMA

For fast bonding of PMMA-based/
acrylic coated plastics



Product features

FENOPLAST® PMMA is a special adhesive for constructional bonding of PMMA-based materials / acrylic coated plastics.

The adhesive is thixotropic and transparent and thus it is excellently suitable for bonding highly stressed PMMA plastics in different industrial areas. Excellent UV-resistance as well as a very good temperature resistance are further outstanding characteristics of the adhesive.

Application areas

FENOPLAST® PMMA bonds PMMA-based materials and is used in different areas, such as:

- Window construction: Bonding of PMMA-based additional profiles with coextruded profiles, bonding of PMMA-based additional profiles with PMMA profiles
- Advertising industry: Bonding of different acrylic parts
- Display cabinets: Bonding of acryl plates with each other

Chemical base	Polymethyl methacrylates – contains solvents
Colour	colourless, opaque
Texture	thixotropic
Density	1,15 g/cm ³
Viscosity	approx. 2500mPa.s
Adhesive film	hard and tough after hardening
Temperature range	-25 °C to+90 °C

Item	PU	Item No
FENOPLAST PMMA 180 g	24 tubes	200800

FENOPUR[®] 124

Fast, 1-component PUR assembly adhesive



Product features

Fast 1-component PUR assembly adhesive for metals, wood, plastic and cement-bound materials.

Special characteristics:

- Wide adhesion spectrum
- Fast curing
- Very quick full hardening
- Easy handling
- Thixotropic, does not run and drip off
- Solvent-free
- Elastic adhesive joint
- Gap filling
- Can be sanded (when cured)
- Can be painted (when cured)
- Crosslinks under the influence of moisture
- Foams slightly
- For universal use

Application areas

FENOPUR[®] 124 shows excellent adhesion to various metals, thermosets and thermoplastics, wood and construction materials as well as ceramics with corresponding pre-treatment of the surfaces. Obtains (at bonding wood/wood) the strain group D4 according to EN 204 as well as WATT 91 ~9,8 N/mm².

FENOPUR[®] 124 is used for nearly all current constructional bonding applications in trade and industry:

- Laminate bonding

- Metal window door construction
- Wood bonding
- Automotive construction
- Body and container construction
- Fixing of signs
- Baseboard bonding
- Staircase construction
- General repair and assembly bonding
- Pergolas/Carports
- Different applications in trade and industry

Chemical base	1-component polyurethane	
Colour (cured adhesive)	beige	
Characteristics of the film layer	of the cured adhesive	hard and tough
Viscosity	medium-viscous paste	at 20 °C
Density	1,51 g/cm ³	according to EN 542 at 20°C
Skin-forming time - dry	at 20 °C, 50% rel. humidity, applied quantity 500 µm-PE/PVC	approx. 5 min
Skin-forming time - wet	at 20 °C, 50% rel. humidity, applied quantity 500 µm-PE/	approx. 2 min
Functional strength	depending on the application at 20 °C	approx. 15 min
Curing time	1 mm adhesive stripe, at 20 °C, 50% rel. humidity	approx. 24 h
Minimum processing time		starting at 7 °C

Item	PU	Item No
FENOPUR 124 470 g	20 cartridge	200861

FENOPUR® 125

Special 1-component PUR metal adhesive



Product features

FENOPUR® 125 is a 1-component metal adhesive, specifically designed for bonding primed and painted metals, aluminum, wood-based materials and thermosets. Its sealing capability in the mitre area makes FENOPUR® 125 indispensable in various industrial fields.

Special characteristics:

- Wide adhesion spectrum
- Elastic
- Can be painted (when cured)
- Good weather resistance
- Temperature resistant up to 90 °C
- Solvent-free

Application areas

FENOPUR® 125 is used in the field of:

- window and door construction to bond the aluminium corner brackets
- Automotive construction
- Car body and container construction
- Metal construction

Chemical base	1 - component polyurethane, curing by humidity, contains solvents	
Colour	white, black and brown	
Viscosity	pasty, spreadable	
Density	1,17 g/cm ³	
Skin-forming time	45 min.	DIN 50014
Curing	3 mm (on the 1st day)	DIN 50014
Volume change	6 %	DIN 52451
Shore hardness A	48	DIN 53505
Elongation at break	450 %	DIN 53504
Tensile strength	2,0 N/mm ²	DIN 53504
Tear resistance	9 N/mm ²	DIN 53515
Temperature resistance	- 40 °C to 90 °C	DIN 53504
Processing temperature	5 °C to 30 °C	

Item	PU	Item No
FENOPUR 125 370 g, black	12 cartridgess	200860
FENOPUR 125 370 g, white	12 cartridgess	200863

FENOPUR[®] DUETT

2-component PUR-reaction-adhesive,
speciale adhesive for bonding
aluminium corner brackets



Product features

FENOPUR[®] DUETT is a 2-component reaction-adhesive based on polyurethane for bonding metals amongst themselves and with other materials, such as wood, PVC hard and GRP.

The adhesive is particualy suitable for bonding corner brackets during the construction of aluminium windows and doors, as well as containers and vehicles. Choose FENOPUR[®] DUETT if you produce composite elements with PS, PUR and PVC hard. Due to the fact that the adhesive is free from solvents, it is suitable for bonding coated and anodized aluminum surfaces. In addition, FENOPUR[®] DUETT has got a hard and tough adhesive joint and an outstanding weather resistance which makes it ideal for use in a lot of different industrial fields.

FENOPUR[®] DUETT has been tested by ift-Rosenheim, test report no. 14-002301-PR01: "Determination of the tensile strength of aluminum corner brackets when new and after ageing"

Special characteristics:

- High tensile and shear strength
- Wide adhesion spectrum
- Fast curing
- Good filling characteristics
- Stable
- Can be coloured
- Can be coated

Application areas

FENOPUR[®] DUETT is used in various industrial fields:

- Window, door and facade construction
- Container and automotive construction

- Processing of ceramics, artificial stone and natural stone
- General processing of metals
- Processing of concrete and building materials
- Ventilation and air conditioning technology
- Insulation and composite panel technology
- Processing of wood

Chemical base	2-Component Polyurethane, hardener isocyanate (MDI)	
Colour	beige, grey, white, black	
Texture	pasty	
Density	component A = approx. 1,35 g/cm ³ component B = approx. 1,50 g/cm ³	DIN 53479
Mixing ratio	A : B = 1 : 1 by volume	
Pot life (10/20/30°C)	80/45/30 minutes	100 g batch at 20 °C
Tensile strength	approx. 10-17 N/mm ²	
Elongation at break	> 15%	DIN 53283
Shore hardness D	60	DIN 53504
Processing temperature	10 °C to 35 °C	DIN 53505
Temperature resistance	-30 °C to 90 °C	

Item	PU	Item No
FENOPUR DUETT 525 g	6 twin-cartridges	200160
FENOPUR DUETT 525 g, grey	6 twin-cartridges	200156
FENOPUR DUETT 525 g, white	6 twin-cartridges	200163
FENOPUR DUETT 525 g, black	6 twin-cartridges	200164
FENOPUR DUETT 825 g	6 twin-cartridges	200162
FENOPUR DUETT 825 g, grey	6 twin-cartridges	200162-10
FENOPUR DUETT 825 g, white	6 twin-cartridges	200162-30
FENOPUR DUETT 825 g, black	6 twin-cartridges	200162-20

FENOPUR® DUETT quick 20

2-component PUR-reaction-adhesive,
speciale adhesive for bonding aluminium of corner brackets
with an accelerated pot life



Product features

FENOPUR® DUETT quick 20 is a 2-component reaction-adhesive with an accelerated pot life based on polyurethane for bonding metals amongst themselves and with other materials, such as wood, PVC hard and GRP. The adhesive is particularly suitable for bonding corner brackets during the construction of aluminium windows and doors, as well as containers and vehicles. Choose FENOPUR® DUETT quick 20 if you produce composite elements with PS, PUR and PVC hard. Due to the fact that the adhesive is free from solvents, it is suitable for bonding coated and anodized aluminum surfaces. In addition, FENOPUR® DUETT quick 20 has got a hard and tough adhesive joint and outstanding weather resistance which makes it ideal for use in a lot of different industrial fields.

FENOPUR® DUETT quick 20 has been tested by ift-Rosenheim, test report no. 14-002301-PR01: "Determination of the tensile strength of aluminum corner connectors when new and after ageing"

Special characteristics:

- High tensile and shear strength
- Wide adhesion spectrum
- Fast curing
- Good filling characteristics
- Stable
- Can be coloured
- Can be coated

Application areas

FENOPUR® DUETT quick 20 is used on various industrial fields:

- Window, door and facade construction
- Container and automotive construction
- Processing of ceramics, artificial stone and natural stone
- General processing of metals
- Processing of concrete and building materials
- Ventilation and air conditioning technology
- etc.

Chemical base	2-Component Polyurethane, hardener isocyanate (MDI)	
Colour	beige	
Texture	pasty	
Density	component A = approx. 1,35 g/cm ³ component B = approx. 1,50 g/cm ³	DIN 53479
Mixing ratio	A : B = 1 : 1 by volume	
Pot life	approx. 20 minutes	100 g batch at 20 °C
Tensile strength	approx. 10-17 N/mm ²	
Elongation at break	> 15%	DIN 53283
Shore hardness D	60	DIN 53504
Curing time	approx. 16h (18 °C)	DIN 53505
Processing temperature	+10 °C to 35 °C	
Temperature resistant	-30 °C to 90 °C	

Item	PU	Item No
FENOPUR DUETT quick 20 525 g	6 twin-cartridges	200160-20Min.
FENOPUR DUETT quick 20 825 g	6 twin-cartridges	200162-20Min.

FENOPUR[®] SPEED 1M

Extremely fast 2-component PU adhesive,
hand-tight after 1 minute



Product features

FENOPUR[®] SPEED 1M - Extremely fast PU-based 2-component adhesive for plastics, metals and wood.

Special characteristics:

- Bonds different materials in a very short period of time
- Further processing after approx. 30 minutes possible
- Extremely high strengths
- Solvent-free
- Can be painted (when cured)
- Resistant to many media
- Resistant to weathering and ageing
- Thixotropic, does not drip off
- The mixing ratio is controlled automatically due to the mixing nozzle

Application areas

FENOPUR[®] SPEED 1M ensures permanent bonding of plastics, metals and wood.

Is used for effective repair of:

- Broken plastics elements (thermoplastics and thermosets)
- Bumpers
- Bucket seats
- Spoilers
- Headlamp bases
- Roof racks
- Window and door construction

Chemical base	2-Component Polyurethane based on MDI and ether ester polyols	
Colour	black and natural/honey-coloured	
Texture	thixotropic	
Density	component. A: 1,02 g/cm ³ component. B: 1,19 g/cm ³	23 °C/50% rF
Viscosity	approx. 50.000 mPas	23 °C/50% rF
Mixing ratio	1 : 1	
Pot life	approx. 60 seconds	
Tack free time	approx. 90 seconds	
Time to further processing	approx. 30 minutes	
Tensile strength	>30 MPa	DIN 53504
Elongation/Elasticity	approx. 30 %	
Shore hardness D	70	
Change in volume	<1%	
Processing temperature	5 °C to 30 °C	
Temperature resistance	-40 °C to 120 °C	

Item	PU	Item No
FENOPUR SPEED 1M 50g	12 twin-cartridgess	400200

EPOXAL® DUETT

2-component epoxy-adhesive
Special adhesive for bonding
of aluminium corner connectors



Product features

EPOXAL® DUETT is a 2-component high-performance adhesive specifically designed for bonding of corner brackets during the construction of aluminium windows and doors. The adhesive acts plasto-elastic and reversible if its exposed to heat. Therefore it ensures that the mitre joint is sealed, despite the fact that the materials have got different heat expansion coefficients.

EPOXAL® DUETT was tested by ift Rosenheim, test report No. 14-002301-PR01: "Determination of tensile shear strength of aluminium corner connectors in new condition and after ageing"

Special characteristics:

- Plasto-elastic when hardened
- High tensile and shear strength
- UV- and weather resistant, no yellowing in the mitre area
- Resistant to humidity, anticorrosive
- Very good viscosity
- Stable, does not drop or run off in the corner angles
- Low odor
- Very good temperature resistance, suitable for stove-enamel finishes
- Can be coloured
- Can be coated
- Free of isocyanate

Application areas

EPOXAL® DUETT is used in various industrial areas:

- Window, door and facade construction
- Container and automotive construction
- Processing of ceramics, artificial stone and natural stone
- Processing of metals
- Processing of concrete and building materials
- Ventilation and air conditioning technology
- Construction of composite panel

Chemical base	Epoxy-resin, harder amine	Mixing ratio 1:1 Parts by volume
Colour	white, different colours on demand	
Texture	pasty	
Density	1,35 g/m ³	DIN 53479
Shore hardness	approx. 65	DIN 53505
Tensile strength	approx. 20 N/mm ²	DIN 53283
Pot life	60 min	100 g batch at 20 °C
Viscosity Comp. A Comp. B	38.000 mPa.s 20.000 mPa.s	20 °C
Characteristics of the film layer	plasto-elastic after hardening	
Temperature range	140 °C (short term 180 °C)	
Minimum processing temperature	10 °C	

Item	PU	Item No
EPOXAL DUETT 510 g	6 twin-cartridgess	200190
EPOXAL DUETT 790 g	6 twin-cartridgess	200191

Different colours on demand

FENOBOND[®] Contact-Adhesive

Special adhesive based on CR
for bonding metals, wood, leather and much more



Product features

FENOBOND[®] Contact-Adhesive – CR-based adhesive, which contains solvents and is free of toluene. The 1-component adhesive was designed for bonding different materials such as leather, fleece, felt, textiles, veneer, metals, wood, etc.

Special characteristics:

- High initial strength
- Relatively long open time
- Can be processed without addition of hardener
- Easy to process with a brush, roller or a toothed spatula
- Tough-elastic adhesive-film
- 1-component adhesive
- Free of toluene

Application areas

FENOBOND[®] Contact-Adhesive is perfectly suitable for bonding leather, fleece, felt, textiles, veneer, metals, wood, absorbent surfaces, rubber, PUR-foams, insulation materials and plastics.

Not suitable for bonding Styropor[®]-Foam and PVC-soft.

FENOBOND[®] Contact-Adhesive is mainly used in the leather industry, rubber processing industry, upholstery industry and many more.

Chemical base	CR-rubber and resins dissolved in a flammable mixture of solvent
Colour	light, yellowish
Texture	liquid
Density	approx. 0,82 g/cm ³
Solids content	approx. 23 % (weight proportion)
Viscosity	approx. 1700 mPa.s
Open time	< 4 hours when applied on both parts (at 20 °C)

Item	PU	Item No
FENOBOND Contact-Adhesive 615 g	6 cans	600811
FENOBOND Contact-Adhesive 820 g	6 cans	600814

FENOPREN FD

Gap-filling adhesive for
sealing profile material



Product features

FENOPREN FD black – Specifically designed, gap-filling adhesive for bonding rubber with various materials.

Special characteristics:

- Permanently elastic adhesive joint
- Very good water resistance
- Very good heat resistance
- Free of toluol
- Thixotropic, it does not drip and run off, thus enabling work on vertical workpieces
- High initial adhesion
- Reaches functional strength in a short period of time

Application areas

FENOPREN FD was specifically designed for bonding rubber materials such as CR, EPDM, NBR and SBR with a variety of different materials like metal, glass, wood, mineral substrates as well as plastics such as PVC-Hard or PS.

The adhesive is used in window and door construction for bonding and sealing profile materials, in particular APTK gaskets as well as for sealing cutting and mitre surfaces on glazing gaskets in many industrial areas.

Chemical base Colour	Synthetic rubber, contains solvent black
Texture	gap-filling adhesive, easy to spread
Density	0,92 g/cm ³
Viscosity	30.000 mPa.s
Temperature range	-25 °C to 80 °C

Item	PU	Item No
FENOPREN FD 180 g	20 tubes	644934

FENOBOND[®] DUETT

2-component high performance adhesive
for safe bonding of leaf-enclosing door infills



Product features

FENOBOND[®] DUETT is a 2-component adhesive, which was specifically designed for bonding leaf-enclosing door infills made of plastic, aluminum and epoxy.

Special characteristics:

- Non-hazardous
- Great adhesion ability on powder coated surfaces
- Very fast curing and functional strength
- Tension-absorbing characteristics at dynamic loads
- Neutrally cross-linked
- Odourless
- Free of solvents, isocyanate and silicone
- Good weather and ageing resistance
- Easy for use due to the static mixer and dosing unit

Application areas

FENOBOND[®] DUETT is used for bonding leaf-enclosing door infills made of plastic, aluminum and epoxy.

Chemical base	2-Component hybrid polymer	
Colour	grey	
Texture	firm in joints up to 40 mm gap width	DIN EN ISO 7390
Density	1,33 g/cm ³	23 °C
Shore hardness A	50 (+-3)	DIN 53505
Tensile strength	4,9 N/mm ² (7 days of storage)	DIN 53504 52
Elongation at break	250 %	DIN EN ISO 8339
Resilience	74 %	DIN EN ISO 7389
Admissible total distortion	20 %	DIN EN ISO 11600
Change in volume	<3 %	DIN EN ISO 10563
Processing time	approx. 25 minutes	
Viscosity	pasty	
Temperature resistance	-40 °C to 90 °C	

Item	PU	Item No
FENOBOND DUETT 500 g	6 twin-cartridges	808000

FENOBOND® 2-K High Tack

Strong, universal 2-component adhesive on a hybrid polymer basis



Product features

FENOBOND® 2-K High Tack is a hybrid polymer with great adhesion properties on a variety of substrates, such as glass, metal, wood, various plastics and painted materials. After curing the adhesive remains permanently elastic and resistant to ageing. FENOBOND® 2-K High Tack is classified as non-hazardous and therefore perfectly suitable for use in ventilation and air conditioning technology.

FENOBOND® 2-K High Tack has been tested by ift Rosenheim, test report No. 14-002301-PR01: "Determination of the tensile strength of aluminum corner angles when new and after ageing"

Special characteristics:

- Great adhesive strength and a wide adhesion spectrum
- Free of solvents, isocyanate and silicone
- Good adhesion without primer on many substrates
- Fast curing and functional strength
- Permanently elastic and reversible
- Paintable wet in wet
- Non-corrosive
- Neutrally cross-linked, independent of humidity and temperature
- Very good UV, weather and seawater resistance
- Nearly odourless

Application areas

FENOBOND® 2-K High Tack is used in various construction and industrial fields:

- Ventilation and air conditioning technology
- Window, door and facade construction
- Containers and automotive construction
- Processing of metals in general
- Processing of ceramics, artificial stone and natural stone
- Processing of concrete and building materials
- Processing of wood

Chemical base	2-Component hybrid polymer	
Colour	grey	
Texture	firm in joints up to 40 mm gap width	DIN EN ISO 7390
Density	1,34 g/cm ³	23 °C
Shore hardness A	45 (+-3)	DIN 53505
Tensile strength	4,0 N/mm ² (7 days of storage)	DIN 5350452
Elongation at break	280 %	DIN EN ISO 8339
Resilience	74 %	DIN EN ISO 7389
Admissible total distortion	20 %	DIN EN ISO 11600
Change in volume	<3 %	DIN EN ISO 10563
Processing time	approx. 25 minutes	
Viscosity	paste-like	
Temperature resistance	-40 °C to 90 °C	

Item	PU	Item No
FENOBOND 2-K High Tack 510 g	6 twin-cartridgess	202000

FENOBRID® MULTIKRAFT EXTREM

Fast-curing, elastic,
1-component adhesive and sealant with accelerated
initial tack (high tack)



Product features

FENOBRID® MULTIKRAFT EXTREM – 1-component adhesive and sealant

FENOBRID® MULTIKRAFT EXTREM is a fast curing, elastic 1-component adhesive and sealant based on a polymer with extremely high initial adhesion (high tack). The adhesive is perfectly suitable for various adhesion in construction and industrial areas. FENOBRID® MULTIKRAFT EXTREME is also perfectly suitable for use in places where silicone sealants can cause contamination or where joints have to be painted. Normally it is not necessary to support the adhesive bond. In addition, FENOBRID® MULTIKRAFT EXTREM shows a surprisingly high glass adhesion, without pre-treatment and is suitable for gluing sash bars.

- **Special characteristics:**
- Fast skin formation
- Extremely high adhesive strength
- Excellent tensile strength
- Highly elastic sealant
- Paintable wet in wet
- Adhesion even on moist surfaces

Application areas

FENOBRID® MULTIKRAFT EXTREM is used for bonding steel, metal, aluminum, wood, laminate, cork, plastic, concrete, stone, plaster, ceramics, duro- and thermoplastics (except PE, PP, PTEE) in a variety of handcrafts as well as industrial fields such as:

- Automotive and car body construction
- Construction of containers

- Wagon and container construction
- Vehicle body construction
- General metal processing
- Apparatus and mechanical engineering

FENOBRID® MULTIKRAFT EXTREM is used for gluing of tarpaulin boards, baseboards, decorative panels, insulating and acoustic panels, ornamental profiles, wall coverings, door sills, skirting boards, floor joints, insulating material, polystyrene, tiles, natural stone, window sills, etc.

Chemical base	hybrid polymer	
Colour	white	
Texture	firm up to 40 mm gap width (DIN EN ISO 7390)	
Shore hardness A (DIN 53505)	55 +-3	after 3 weeks of storage NK
Elongation (DIN 53504 S2)	approx. 1,0 N/mm ²	100 % elongation at 23 °C storage 7 days NK
Elongation at maximum strength	approx. 335 %	(DIN 53504 S2) storage 7 days NK
Resilience	> 60 %	(DIN EN ISO 7389) elongation 100 %
Tensile strength	approx. 2,2 N/mm ²	(DIN 53504 S2) storage 7 days NK
Admissible total distortion	< 25 %	
Skin formation time (NK)	after 5 minutes	
Curing (NK)	> 3,0 mm > 5,0 mm	after 24 h after 48 h
Density	1,55 +-0,02 g/cm ³	23 °C
Temperature resistance	-40 °C to 90 °C	
Processing temperature	5 °C to 40 °C	
Temperature of the work pieces	5 °C to 40 °C	

Item	PU	Item No
FENOBRID MULTIKRAFT EXTREM 460 g	12 cartridge	160100

FENOBOND® 1-K-Polymer

Permanently elastic 1-component polymer based adhesive and sealant for indoor and outdoor use in construction and industry



Product features

FENOBOND® 1-K-Polymer – 1-component sealant and adhesive on MS-Polymer basis.

Special characteristics:

- High-quality 1-component sealant and adhesive
- Wide range of applications: Adhesive and sealing properties for indoor and outdoor use in construction and industry
- Hardens by absorbing humidity
- Permanently elastic
- Good weather and ageing resistance
- Can be coated with emulsion paints
- Free from isocyanate, solvents, silicone and PVC
- Grindable after hardening
- Does not stick after hardening
- Can be used wet in wet
- Non-corrosive to metals

Application areas

FENOBOND® 1-K-Polymer is used in various construction and industrial sectors:

- High-quality glazing sealant, especially for burglar-resistant glazing systems
- Joint sealant for connecting joints, seams, gaps, cracks and unevenness (not suitable for expansion joints) in construction and industry
- Waterproof assembly and construction adhesive for bonding many construction materials such as glass, glazed surfaces,

enamel, anodized aluminum, painted wood and various plastics

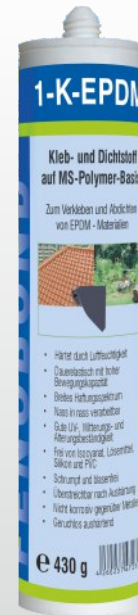
- Sealing and bonding in shipbuilding
- Container and automotive construction
- General metal processing
- Ceramics, artificial stone and natural stone processing
- Concrete and building material processing
- Wood processing
- Insulation and composite panel technology

Chemical base	Hybrid technology (MSP)	
Colour	white, black, grey, transparent	
Texture	stable	
Density	1,48 g/ml	
Skinning time	approx. 10 min.	
Shore hardness	60 Shore A	DIN 53505
Tensile strength	2,70 N/mm ²	DIN 53504
Elongation at break	300 %	DIN 53504
Temperature range	-40 °C to 100 °C	

Item	PU	Item No.
FENOBOND 1-K-Polymer 430 g, white	12 PE-cartridges	180100
FENOBOND 1-K-Polymer 430 g, grey	12 PE-cartridges	180101
FENOBOND 1-K-Polymer 430 g, black	12 PE-cartridges	180102
FENOBOND 1-K-Polymer 300 g, transparent	12 PE-cartridges	180103

FENOBOND® 1-K-EPDM

1-component adhesive and sealant with exceptional adhesive properties especially on EPDM materials



Product features

FENOBOND® 1-K-EPDM is a 1-component adhesive and sealant based on MS-Polymer with exceptional adhesive properties on EPDM material as well as many other materials.

Special characteristics:

- Hardens by absorbing humidity
- Permanently elastic with phenomenal movement
- Wide range of applications: Adhesive and sealing properties for indoor and outdoor use in construction and industry
- Excellent absorption of acoustic and mechanical vibrations
- Wet in wet processable
- Good weather resistance and UV-stability
- Free from isocyanate, solvents, silicone and PVC
- Dose not shrink
- Free of bubble
- Non-corrosive to metals
- Can be coated with water based and synthetic paint systems
- Cures almost odourless
- Does not cause contamination or discoloration of the edges in combination with natural stone

- Bonding of building materials such as plastics, stone surfaces, metals, alloys, treated and untreated woods, concrete, coating painting and paint systems
- Repair adhesive for old MSP connection joints

Chemical base	Hybrid technology (MSP)	
Colour	black	
Density	1,48 g/ml	
Skinning time	approx. 15 min.	23°C / 55%RH
Shore hardness	18 Shore A	DIN 53505
Tensile shear strength	0,75 N/mm ²	DIN 53504
Elongation at break	300 %	DIN 53504
Temperature range	-40 °C to 100 °C	
Permissible deformation	25 %	
Shrinkage	0	
Functional curing	approx. 24 h	1 mm adhesive bead at 20 °C / 50 % RH
Final strenght	approx. 72 h	1 mm adhesive bead at 20 °C / 50 % RH

Application areas

FENOBOND® 1-K-EPDM was specifically designed for bonding / sealing EPDM foils in roof, façade, floor and pond construction.

Further areas of application of the adhesive are:

- Sealing of connecting joints in the construction industry

Item	PU	Item No
FENOBOND 1-K-EPDM 430 g	12 cartridge	180102-EPDM

FENOBOND® GEHRUNGSDICHTSTOFF

Special sealing agent
for sealing miter cuts



Product features

FENOBOND® Gehrungsdichtstoff - fast, 1-component sealant for mitre cuts during the construction of windows, doors, vehicles, containers etc.

Special characteristics:

- Good adhesion on a lot of materials (zinc, aluminum, steel), paints and groundings
- Good stability
- Elastic
- Good weather resistance
- Temperature resistance from -40 °C to 90 °C (for a short period of time up to 120 °C)
- Free of silicone
- Colourable with FENOPLAST® Color-Pigmentpaste

Anwendungsgebiete

FENOBOND® Gehrungsdichtstoff is used for sealing of miter cuts during the:

- Construction of windows and doors
- Construction of containers
- Construction of vehicles
- Construction of vehicle bodies

Chemical base	mixed polymer, curing by humidity	
Colour	transparent	
Texture	paste-like	
Density	1,01 g/cm ³	
Skinning time	10 minutes	DIN 50014
Curing	1-2 mm in 24 hours	DIN 50014
Shore hardness A	35	DIN 50505
Elongation at break	300 %	DIN 53504
Tensile shear strength	2,0 N/mm ²	DIN 53504

Item	PU	Item No
FENOBOND Gehrungsdichtstoff 310 g	12 PE-cartridges	600990

FENOBOND® Methacrylat

Highly viscous, 2-component adhesive
for bonding thermofoemable plastics



Product features

FENOBOND® Methacrylat is a high-viscosity, 2-component, methacrylate-based adhesive for bonding of heat-formable plastics, metals and composite parts.

Special characteristics:

- Mixing ration 1:1, thixotropic
- Excellent tensile strength
- Does not run off
- Cures at room temperature
- Resistant to gasoline, oil, mild acids and alkalis
- Resistant to weather and humidity

Application areas

FENOBOND® Methacrylat is used for bonding of:

- Natural stone
- PVC
- Vinyl products
- ABS
- Bonding of bronze
- Acrylic products (PMMA)
- Polyester
- Concrete
- Styrene resins
- etc.

Chemical base	Methacrylat
Colour	white (comp.A), yellow (comp.B)
Viscosity	45.000 - 65.000 mPa.s
Density	0,95 g/cm ³
Elasticity until breakage	18 %
Tensile strength (DIN53283)	25 N/mm ²
Peel strength	18 - 25 N/mm ²
Temperature resistance	-40 °C to 125 °C
Functional curing	1 - 4 hours
Fixing time	18 - 22 minutes
Mixing ration	1 : 1
Flash point	11 °C

Item	PU	Item No
FENOBOND Methacrylat 50 g	12 twin-cartridge including 12 mixing-nozzles	200197

FENOBOND® Haftprimer

High-quality, solvent-free primer for absorbent and non-absorbent materials



Product features

FENOBOND® Haftprimer is a high-quality, solvent-free primer for various materials. It acts as a primer and adhesion promoter with various sealants on absorbent and non-absorbent materials as well as facades.

Special characteristics:

- Suitable for difficult materials
- Can be used on moist and cold surfaces/materials
- Ready to use
- Extremely self-sticky
- Suitable for roller systems
- Colourless as soon as dry
- Free of solvent
- Alkali resistant
- Non-groundwater pollution
- No hazardous vapours

Application areas

FENOBOND® Haftprimer has been specially developed for applications on concrete, aerated concrete, masonry, gypsum, plaster, clinker as well as wood-based materials, plasterboard and metallic surfaces.

It is particularly suitable as primer for sealing of substrates such as perforated brick, solid brick, hollow block, solid brick, solid block, metallurgical stone, limestone, concrete brick, aerated concrete blocks, concrete shuttering stone, mixed masonry.

In addition, FENOBOND® Haftprimer is preferred for waterproofing basement exterior walls and foundations.

Chemical base	Acrylate Dispersion	
Colour	white, when dry transparent	
Density	1,04 g/cm ³	
aggregate state	liquid	
Scent	sweet	
Viscosity	6500 mPa.s	Brookfield HAT, at 20 °C
Solids content	54 % + / - 1 %	
pH-value	4,0	
Minimum working temperature	Sensitive to frost, do not use below 0 °C	
Boiling point	100 °C (Water)	
Melting point	0 °C (Water)	
Water-soluble	Completely soluble	

Item	PU	Item No
FENOBOND Haftprimer 1000 g	12 pieces in a box	600831
FENOBOND Haftprimer 4 kg	1 piece in a box	600835

Other containers on demand

FENOBOND® SPRAY PRIMER

Adhesion promoter with self-adhesive effect for preparing various materials for bonding



Product features

FENOBOND® SPRAY PRIMER – Adhesion promoter with self-adhesive effect for preparing various materials for bonding.

FENOBOND® SPRAY PRIMER is a solvent-based primer which enhances the adhesion of almost all building materials, but also difficult materials, and enables safe and professional bonding.

The low-odor primer has a self-adhesive effect with rapid initial adhesion and is thus also suitable as a spray adhesive.

Special characteristics:

- Very good adhesion
- Self-adhesive, with fast initial adhesion
- Flashes off quickly
- Compatible with almost all substrates
- Ready to use
- Low odor
- Free of aromatics
- Very efficient (approx. 6 m² per can)
- With a variable sprayer system
- Simple and flexible in processing
- Low "fogging" during use
- Good temperature resistance
- Colourless

Application areas

FENOBOND® SPRAY PRIMER is suitable for bonding mineral, porous, absorbent, non-absorbent and sanded materials such as various plastics, plastic films, paper, cardboard, wood, veneers,

metals, foams, leather, carpet tiles, felt, textiles, upholstery, Polyurethane and latex foam and more.

The primer is ideal for applications on walls, floor slabs, foundations, balconies, terraces, underground garages, etc. This makes it perfectly suitable for use during the installation of windows and doors for various bonding indoor and outdoor during this process.

In addition, the product is suitable for use by cold fixation of bitumen sealing strips.

Chemical base	solvent-based synthetic rubber with compressed gas dimethyl ether
Colour	transparent
Density	approx. 0,70 g/cm ³
Flashpoint	< -20 °C
Minimum processing temperature	- 5 °C
Temperature range	- 25 °C to 70 °C, short term up to 80 °C
Use up	100 ml for approx. 1,2 m ²
Airing	approx. 3 - 5 minutes

Item	PU	Item No
FENOBOND SPRAY PRIMER 500 ml	12 pieces in a box	400804

FENOSOL® SPROSSENPRIMER

As preparation of the glass surface while installing self-adhesive rungs



Product features

FENOSOL® SPROSSENPRIMER cleans glass surfaces and in this process, it serves as pre-treatment before installing self-adhesive windows and door bars. Contaminations of the glass surfaces which occur during the installation work, silicone residues as well as general soiling and moisture are eliminated quickly and thoroughly.

Special characteristics:

- Cleaner and primer in one product
- Does not leave residues
- Environment-friendly
- Does not contain „spirits“ – anti-adhesive

Application areas

FENOSOL® SPROSSENPRIMER cleans:

- Glass surfaces when installing window and door bars
- Glass

Chemical base	Water-alcohol mixture
Colour	transparent
Density	0,86 g/cm ³
Flashpoint	12 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL SPROSSENPRIMER 500 ml	20 bottles	200036

FENOPLAST® CA-Beschleuniger

The Specialist
for fast curing of cyanoacrylate adhesives



Product features

FENOPLAST® CA-Beschleuniger is used to activate cyanoacrylate adhesives.

The curing/hardening of the adhesive is significantly accelerated by FENOPLAST® CA-Beschleuniger and the bondings made safely and quickly. The aerosol can allows safe working and the further processing can be continued quickly after bonding.

Application areas

FENOPLAST® CA-Beschleuniger is used by difficult environmental conditions, e.g. dry air, cold weather, thick adhesive layer or when bonding inactive materials with each other (it does not replace a primer).

Chemical base	Aktivatoradditiv, Lösemittel, Treibgas Dimethylether
Colour	colourless
Density	0,70 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOPLAST CA-075 Beschleuniger 100 ml	20 pump spray cans	200089
FENOPLAST CA-Beschleuniger 150 ml	12 aerosol cans	200086

FENOSOL® BIO-C2

**Natural, powerful cleaner for even and uneven surfaces such as aluminium
PVC hard white
wood lacquered**



Product features

FENOSOL® BIO-C2 Multi Surface Cleaner is a natural, powerful cleaner for even and uneven surfaces.

It cleans quickly and thoroughly anodised, painted and powder-coated aluminium surfaces as well as PVC hard white surfaces and lacquered wood surfaces. The cleaner protects material-specific surfaces and has a strong degreasing effect.

FENOSOL® BIO-C2 is especially suitable for general cleaning and removal of marking aids as well as elimination of rubber traces, PUR foam (fresh), bitumen and silicone sealant (fresh), elimination of lime and mortar residues resulting from construction work.

Application areas

FENOSOL® BIO-C2 Multi Surface Cleaner is used during production and assembly of windows, doors, roller shutters and balustrades made of aluminium, PVC hard and lacquered wood. The cleaning agent is also used in many metal-processing industries for general final cleaning of contamination resulting from processing as well as for degreasing.

Chemical base	Aliphatic, monohydric alcohol
Colour	colourless, clear
Density	0,79 g/cm ³
Flashpoint	12 °C
Ignition temperature	525 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL BIO-C2 1000 ml	10 cans	200008
FENOSOL BIO-C2 10 Litres	1 canister	200009
FENOSOL BIO-C2 30 Litres	1 canister	200010

Barrel on demand

FENOSOL[®] S 5 UVA

Strongly dissolving smoothing and polishing agent for **white PVC**.



Product features

FENOSOL[®] S 5 UVA strongly dissolving smoothing and polishing agent for white PVC.

FENOSOL[®] S 5 UVA smoothing and polishing agent has a strongly dissolving effect and is particularly suitable for smoothing out scratches or cracks on white PVC, as well as for the removal of particularly stubborn staining.

The cleaner is equipped with a special UVA system. This provides a special protection which prevents fast re-soiling of the surfaces and ensures weather and UV protection. The antistatic effect is another special feature of the cleaner.

Application areas

FENOSOL[®] S 5 UVA is mainly used during the construction of PVC windows and is exclusively recommended for white PVC hard profile surfaces.

FENOSOL[®] S 5 UVA can also be used in many plastic-processing industries, such as furniture production, sign construction, construction of trade fair equipment, etc.

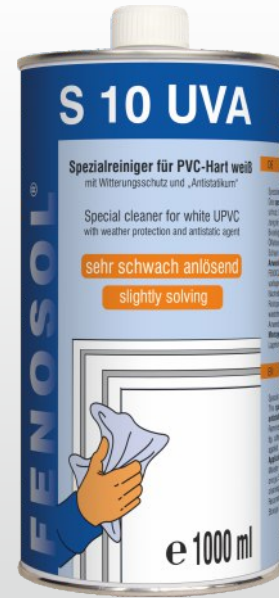
Chemical base	Modified alkyl ketones free of CKW
Colour	colourless, clear
Density	0,80 g/cm ³
Flashpoint	-4 °C
Ignition temperature	514 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL S 5 UVA 1000 ml	10 cans	200008
FENOSOL S 5 UVA 10 Litres	1 canister	200009
FENOSOL S 5 UVA 30 Litres	1 canister	200010

Barrel on demand

FENOSOL® S 10 UVA

Special cleaning agent with a **very low solvng effect** for **PVC white**



Product features

FENOSOL® S 10 UVA – PVC special cleaner, cleaning agent with a very low-solvng effect for PVC white.

FENOSOL® S 10 UVA quickly and thoroughly removes general surface contamination, marking aids, rubber traces, adhesive residues, PUR foam (fresh), bitumen, as well as silicone dyes (fresh).

The cleaner is equipped with a special UVA system. This provides a special protection, which prevents the re-soiling of the surfaces and ensures weather and UV protection. The antistatic effect is another special feature of the cleaner.

Application areas

Removes soiling on the frames, water bars, cover and flat strips that arise during the construction and installation of PVC windows. Furthermore, the cleaner is excellently suitable for the preparation of the surfaces before bonding due to its solvng effect.

In addition, FENOSOL® S 10 UVA is used in various industrial for the cleaning of PVC hard-white surfaces.

Chemical base	Mixed monocarbonate esters, free from aromatics with UVA additive
Colour	colourless, clear
Density	0,90 g/cm ³
Flashpoint	-4 °C
Ignition temperature	>200 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL S 10 UVA 1000 ml	10 cans	200016
FENOSOL S 10 UVA 10 Litres	1 canister	200017
FENOSOL S 10 UVA 30 Litres	1 canister	200018

Barrel on demand

FENOSOL[®] S 20 UVA

Non-solvent special cleaning agent
for PVC-film laminates, ACRYLAT coatings
and PVC hard surfaces



Product features

FENOSOL[®] S 20 UVA – PVC Special-Cleaner, developed for stress-crack-free cleaning of PVC film laminates (for example RENOLIT, Hornschuch) and ACRYLAT coatings, PVC hard surfaces, as well as wood reproductions after imprinting and / or hot stamping processes.

FENOSOL[®] S 20 UVA is equipped with a special UVA system. This offers PVC hard surfaces additional weather and UV protection. The integrated antistatic formula prevents fast re-soiling of surfaces.

The cleaner is particularly suitable for cleaning before bonding. It quickly and thoroughly cleans general contamination, rubber traces, adhesive residues, adhesive residues of labels, PUR foam (fresh), bitumen, as well as silicon residues (fresh).

Application areas

For the preparation of surfaces before bonding and for general cleaning in plastic-processing industries such as:

- PVC windows and doors construction
- Furniture construction
- Sign construction
- Trade fair construction

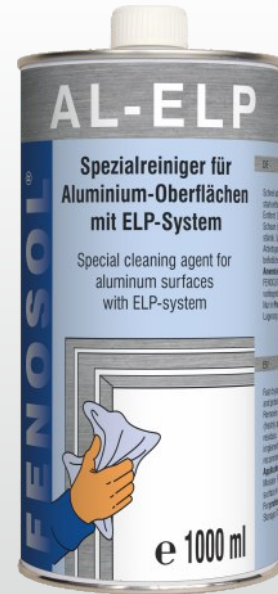
Chemical base	Mixture of aliphatic hydrocarbons, aromatic-free with UV additive
Colour	colourless, clear
Density	0,80 g/cm ³
Flashpoint	-1 °C
Ignition temperature	245 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL S 20 UVA 1000 ml	10 cans	200020
FENOSOL S 20 UVA 10 Litres	1 canister	200021
FENOSOL S 20 UVA 30 Litres	1 canister	200022

Barrel on demand

FENOSOL® AL-ELP

Cleaning agent with a special **ELP** formula for cleaning of aluminium surfaces



Product features

FENOSOL® AL-ELP - Cleaning agent and mounting aid for aluminium surfaces.

FENOSOL® AL-ELP is an excellent all-rounder when it comes to cleaning of aluminium surfaces. Equipped with a special ELP formula it cleans anodised, painted and powder-coated surfaces quickly and thoroughly. In doing so, it protects the material-specific surfaces and has a strong degreasing effect.

FENOSOL® AL-ELP was particularly developed for the removal of non-dried adhesive. It is especially suitable for general cleaning and removal of marking aids, as well as elimination of rubber traces, PUR foam (fresh), bitumen and silicone sealant (fresh), elimination of lime and mortar residues resulting from construction work.

Application areas

FENOSOL® AL-ELP is used during the production and assembly of aluminium windows, doors, roller shutters and balustrades. The cleaning agent is also used in many metal-processing industries for the general final cleaning of contamination resulting from processing as well as for degreasing.

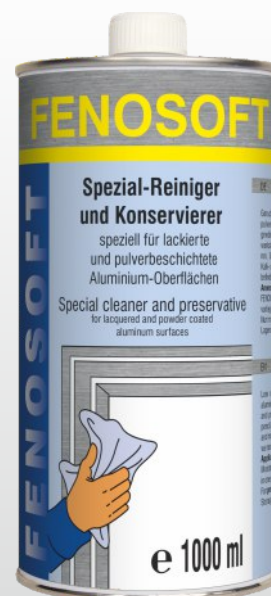
Chemical base	Mixture of aliphatic olefins, free from aromatics with ELP-additiv
Colour	colourless, clear
Density	0,80 g/cm ³
Flashpoint	-1 °C
Ignition temperature	514 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL AL-ELP 1000 ml	10 cans	200024
FENOSOL AL-ELP 10 Litres	1 canister	200025
FENOSOL AL-ELP 30 Litres	1 canister	200026

Barrel on demand

FENOSOFT

The specialist for lacquered and powder-coated aluminum surfaces



Product features

FENOSOFT Special Cleaner and Preserver – was developed for cleaning aluminium surfaces in varnished and powder-coated versions.

FENOSOFT stand out due to its slow drying. This results in a thorough cleaning and protects the material-specific surfaces. In addition, FENOSOFT is odorless and not declared as harmful to the environment.

The cleaner is particularly suitable for general cleaning and removal of marking aids, removal of rubber strips, adhesive residues, PUR foam (fresh), bitumen and silicone sealant (fresh), as well as elimination of lime and mortar residues resulting from construction work.

Application areas

FENOSOFT is especially used during the production and assembly of aluminium windows, doors, roller shutters and balustrades.

The cleaner is also used in many metal-processing industries for the general final cleaning of soiling caused by processing.

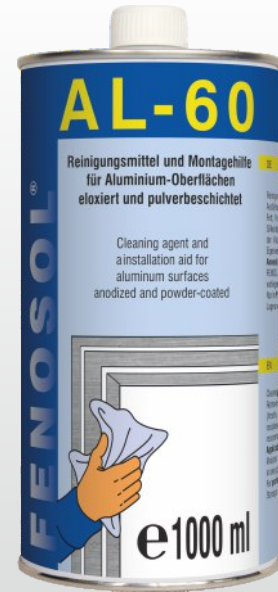
Chemical base	Mixture of aliphatic olefins, free from aromatics
Colour	colourless, clear
Density	0,75 g/cm ³
Flashpoint	40 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOFT 1000 ml	10 cans	200064
FENOSOFT 10 Litres	1 canister	200065
FENOSOFT 30 Litres	1 canister	200066

Barrel on demand

FENOSOL® AL-60

Cleaning agent and mounting aid for aluminium surfaces in anodised and powder-coated versions.



Product features

FENOSOL® AL-60 - Cleaning agent and mounting aid for aluminium surfaces in anodised and powder-coated versions.

FENOSOL® AL-60 is particularly suitable for general cleaning and removal of marking aids, as well as removal of rubber lanes, adhesive residues, PUR foam (fresh), bitumen and silicone sealant (fresh), elimination of lime and mortar residues resulting from construction work.

Application areas

FENOSOL® AL-60 is used during the production and assembly of aluminium windows, doors, roller shutters and balustrades. The cleaning agent is also used in many metal-processing industries for the general final cleaning of soiling caused by the processing.

Chemical base	Solvent mixture
Colour	colourless, clear
Density	0,700 - 0,739 g/cm ³ (At 15 °C)
Flashpoint	-1 °C
Ignition temperature	200 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL AL-60 1000 ml	10 cans	600024
FENOSOL AL-60 10 Litres	1 canister	600025
FENOSOL AL-60 30 Litres	1 canister	600026

Barrel on demand

FENOSOL[®] Intensive Cleaner

Special cleaner designed for gentle cleaning of white PVC hard surfaces



Product features

FENOSOL[®] Intensive Cleaner – Special, water-based cleaner for white PVC hard surfaces.

FENOSOL[®] Intensive Cleaner has been specifically designed for intense cleaning of white PVC hard surfaces. The cleaner removes general domestic pollution, industrial and car exhaust, as well as oil heating residues and pollen residues quickly, thoroughly and reliably. Due to its antistatic effect, the cleaned surfaces remain stain-resistant for a long time.

Application areas

FENOSOL[®] Intensive Cleaner is suitable for white

- Plastic window profiles
- Plastic doors
- Plastic blinds
- Plastic furniture
- Plastic fences

For foil-coated surfaces please use our product FENOSOL[®] PVC-Colored Cleaner.

Chemical base	Water-based emulsion, prepared with surfactants
Colour	beige
Density	1,35 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL Intensive Cleaner 500 ml	20 bottles	147801
FENOSOL Intensive Cleaner 100 ml	20 bottles	200700

FENOSOL[®] PVC Coloured Cleaner

Especially designed for cleaning of coloured and foil-laminated PVC hard surfaces



Product features

FENOSOL[®] PVC Coloured Cleaner –Water-based cleaning- and care-agent for coloured PVC hard surfaces.

FENOSOL[®] PVC Coloured Cleaner was specifically designed for cleaning of coloured PVC hard surfaces. It removes general domestic pollution, pollution from industrial or car exhaust, pollution caused through oil heating as well as pollen without affecting or scratching the sensitive surface.

Application areas

Cleaning and care-agent for PVCColoured:

- Windows
- Doors
- Shutters

Do not use on **aqueous lacquer** surfaces.

Basis	Mixture of surface-active substances (phosphate-free)
Colour	blue
Density	1,0 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL PVC Colored Cleaner 500 ml	20 bottles	200031
FENOSOL PVC Colored Cleaner 100 ml	20 bottles	200710

FENOSOL[®] Aluminium Care Cleaner

The all-rounder for aluminium in the versions natural, anodised, powder-coated and painted.



Product features

FENOSOL[®] Aluminium Care Cleaner - Special cleaning and care-agent for aluminum surfaces.

FENOSOL[®] Aluminium Care Cleaner is a water-based cleaner, with degreasing surfactants and preservative additives. It was specifically designed for intensive but gentle cleaning and care of aluminum surfaces. Marking aids, rubber lanes, rust spots, lime and mortar residues, as well as general domestic contamination are quickly and thoroughly removed.

Application areas

FENOSOL[®] Aluminium Care Cleaner is used for aluminium:

- Windows
- Doors
- Shutters
- Parapets

In natural, anodised, powder-coated and lacquered versions.

Chemical base	Water-based cleaner, prepared with surfactants, waxes and leveling agents
Colour	light-blue
Density	1,0 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL Aluminium Care Cleaner 500 ml	20 bottles	200030
FENOSOL Aluminium Care Cleaner 100 ml	20 bottles	200720

FENOSOL[®] Stainless Steel Cleaner

For cleaning and protecting
matt and polished stainless steel surfaces



Product features

FENOSOL[®] Stainless Steel Cleaner – For cleaning and protecting of stainless steel surfaces.

FENOSOL[®] Stainless Steel Cleaner is a high-quality product for cleaning of stainless steel surfaces both indoors and outdoors.

The cleaner removes fingerprints, lubrication-films and contaminations of all kinds quickly and effortlessly without damaging the surface. The cleaning of large surfaces is done absolutely free of streaks.

In addition, selected protective components form a care film, which has a water and dirt repellent effect thus ensuring long-lasting, radiant shine.

Application areas

FENOSOL[®] Stainless Steel Cleaner cleans and polishes stainless steel surfaces such as:

extractor hoods, sinks, tap fittings, refrigerators, large kitchen appliances, letterboxes, stainless steel handles and brackets, handrails and banisters, elevators, vehicle parts, machine parts, facades etc.

Chemical base	Preparation of dimethylpolysilixane in environmentally neutral propane / butane
Colour	clear, transparent
Density	approx. 0,87 g/cm ³
Flashpoint	<-20 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL Stainless Steel Cleaner 400 ml	12 sprayer	200802

FENOSOL[®] E-ST-S

Stainless Steel Care Agent
for well-groomed, shiny surfaces



Product features

FENOSOL[®] E-ST-S Care Agent – For shiny stainless steel surfaces

Stainless steel surfaces give a chic, high-quality flair to a home. In order to maintain this flair, you need the right cleaning and care products.

FENOSOL[®] E-ST-S offers just that: It cleans gently without damaging stainless steel, brass and chrome surfaces. In addition, it maintains and protects against tarnishing and does not form an oily film on the surfaces.

General domestic pollution, fingerprints, grease, oil and lime pollution are quickly and thoroughly removed and thus become a thing of the past.

Application areas

FENOSOL[®] E - ST - S - Cleans and maintains matt and polished stainless steel surfaces as well as brass and chrome surfaces.

Extractor hoods, sinks, tap fittings, refrigerators, large kitchen appliances, letterboxes, handles and brackets, handrails and banisters, elevators and more obtain a new, long-lasting shine.

FENOSOL[®] E - ST - S is also suitable for cleaning vehicle parts, machine parts and façades. It eliminates all grease and oil traces.

Chemical base	Water-based preparation
Colour	clear
Density	1,0 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL E-ST-S 1000 ml	15 bottles	200748
FENOSOL E-ST-S 500 ml	20 bottles	200747
FENOSOL E-ST-S 20 ml	20 bottles	200749

FENOSOL® Acrylic Glass Cleaner

The specialist for all acrylic glasses,
as well as PVC and acrylic copolymer glasses



Product features

FENOSOL® Acrylic Glass Cleaner – Special Cleaner for acrylic glasses, PVC- and acrylic copolymer-glasses.

FENOSOL® Acrylic Glass Cleaner is specifically designed for the gentle cleaning of acrylic glasses, PVC- and acrylic copolymer glasses.

Special characteristics:

- Cleans gently and gives new shine
- Maintains the surfaces
- Does not produce stress corrosion cracking
- Due to its antistatic effect, the surfaces remain clean for a longer period of time

Application areas

FENOSOL® Acrylic Glass Cleaner is used for cleaning:

- Acrylic glass surfaces of caravans, motorhomes and boats
- PVC and acrylic copolymer glasses

Chemical base	Mixture of surface-active substances (phosphate-free)
Colour	colourless, clear
Density	1,0 g/cm ³
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL Acrylic Glass Cleaner 250 ml	12 bottles	200031-3
FENOSOL Acrylic Glass Cleaner 750 ml	12 bottles	200031-4

FENOSOL[®] Fittings-Spray

Special maintenance agent
for fittings of windows, doors, gates and garages.

No run-off - no resinification of the spray
For **smoothness** and **ease of operation**



Product features

FENOSOL[®] Fittings-Spray – Special maintenance agent for fittings of windows, doors, gates and garages.

FENOSOL[®] Fittings-Spray contains special additives which ensure easy movement of fittings and reduce wear of the parts.

The spray does not run off, therefore it loosens stuck mechanisms safely and quickly. In addition, it has an anti-corrosive effect, it does not resinify and is resistant to seawater.

With all of the special features it ensures functionality and durability of fittings.

Application areas

FENOSOL[®] Fittings-Spray is specifically designed for the maintenance of fittings on windows, doors and gates. It can also be used on mechanisms where permanent internal and external lubrication is necessary.

Chemical base	Preparation of synthetic oils and additives in environmentally neutral propellant gas
Colour	brownish
Density	approx. 0,605 g/cm ³ (At 20 °C)
Flashpoint	<-20 °C
Minimum processing temperature	0 °C

Item	PU	Item No
FENOSOL Fittings-Spray 100 ml	12 sprayer	200803
FENOSOL Fittings-Spray 500 ml	12 sprayer	200804

FENOFLEX MONTAGESPRAY

Special pulling aid during assembly of sealing profiles



Product features

FENOFLEX MONTAGESPRAY is a special maintenance agent for lubrication and insulation (pulling aid) of glazing and sealing profiles during the assembly. The spray protects from moisture, water and environmental influences effectively and without sticking.

By applying the spray, the seals remain supple and therefore non-porous.

Special characteristics:

- Lubricant, releasing agent, insulation spray and maintenance spray all in one
- Allows mineral-oil-free lubrication for jobs where oil and grease are not suitable (silicone spray)
- Without solvents – contains only top quality silicone oil and gas
- Lubricates without stains even in contact with textiles
- Prevents corroding, rust and oxidation
- Protects against moisture, water and dust
- Cannot resinify
- Compatible with almost any material
- Stable to sea water, steam, sulphur dioxide, dilute acid and lye

Application areas

FENOFLEX MONTAGESPRAY lubricates rubber, plastic, wood, leather, metal, glass, textile, etc. The spray is in particular suitable for the maintenance of seals on windows and doors and is used as pulling aid during the production of windows and doors.

Chemical base	Polydimethylsiloxane
Colour	transparent
Density	0,60 g/cm ³ (At 20 °C)
Flashpoint	< -20°C
Ready to use by temperatures from	-50 °C to +250 °C

Item	PU	Item No
FENOFLEX MONTAGESPRAY 400 ml	12 sprayer	200206

FENOSOL[®] Rope and Chain Spray

Maintenance and care agent for ropes and chains, as well as mechanisms of gates and garages



Product features

FENOSOL[®] Rope and Chain Spray - Maintenance product for ropes / chains and mechanics on gates and garages.

Equipped with highly active additives, the spray ensures ease of movement and reduces wear.

Special characteristics:

- Well adhering
- Does not run off and can be easily applied to vertical elements
- Protects against corrosion
- Water repellent
- Has a conserving effect
- Moving parts are sufficiently wetted

Application areas

FENOSOL[®] Rope and Chain Spray is used for the maintenance of moving parts on gates and garages.

The spray provides permanent internal and external lubrication of chains, steel cables, bearings, toothed wheel and worm gears, roller and ball bearings, O-rings and all types of joints.

Chemical base	Preparation of synthetic oils and additives in environmentally neutral propellant gas
Colour	transparent
Density	approx. 0,60 g/cm ³ (At 20 °C)
Flash point	<-20 °C
Minimum processing temperature	0 °C

Item	PU	Item No
FENOSOL Rope and Chain Spray 500 ml	12 cans	200845

FENOSOL® Door Lock Care Agent

Fast creeping, non-greasy
special maintenance agent for locks and lock-cylinders



Product features

FENOSOL® Door Lock Care Agent - fast creeping, non-greasy spray for locks and lock cylinders.

FENOSOL® Door Lock Care Agent offers a variety of special features and reliably extends the service life of moving, mechanical elements. It provides protection and maintenance of door cylinders and locks and prevents corrosion.

The extended special nozzle provides easy access to locks and cylinders and guarantees that the spray acts where it should.

In addition, the spray is free of PCB, fluorine (CFC / CFC), chlorine, lead and other pollutants.

Application areas

- Prevents icing of locks, especially in exterior doors and car doors
- Corrosion protection from salt, water, moisture
- Universally applicable for all locks and lock cylinders

Chemical base	Preparation of synthetic oils and additives in environmentally neutral propellant gas
Colour	brownish
Density	0,645 g/cm ³ (At 20 °C)
Flammpunkt	< -20°C
Minimum processing temperature	0 °C

Item	PU	Item No
FENOSOL Door Lock Care Agent 50 ml	20 cans	200809

FENOFLEX Gasket Care

Special care agent for elastomer gaskets



Product features

FENOFLEX Gasket Care – A special care product for window and door gaskets

The individual parts of windows and doors need the right care to constantly meet the requirements and to keep out cold, wet and noise. Our FENOFLEX Gasket Care supports the necessary care of window and door gaskets and takes care of a long reliable function. The special formula of FENOFLEX Gasket Care provides smooth and moisture-proof gaskets thus preventing them from sticking on the profile in summer and freezing on it in winter. This is a guarantee of durability.

Application areas

FENOFLEX Gasket-Care has been specifically designed for maintenance and care of window and door gaskets. It is also suitable as pulling aid in the production of windows and doors.

Chemical base	Polydimethylsiloxane
Colour	white
Density	approx. 1,0 g/cm ³ (DIN 53479)
Flashpoint	> 101,1 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOFLEX Gasket Care 20 ml	20 bottles	200207
FENOFLEX Gasket Care 100 ml	20 bottles	200205
FENOFLEX Gasket Care 1000 ml	15 bottles	200208

FENOSOL® Care Kit PVC-Hard-White

For **intensive** cleaning and care of windows and doors made of **white** plastic



Product features

FENOSOL® Care Kit PVC hard white - The complete kit for intensive cleaning, care and preservation of windows, doors and roller shutters made of white PVC hard.

FENOSOL® Care Kit PVC hard white cares for cleaning and maintenance of all components of white PVC hard windows and doors thus ensuring an excellent functionality and durability. General domestic pollution, pollution from industrial gases or car exhaust gases, pollution caused through oil heating as well as pollen are quickly and thoroughly removed.

The FENOSOL® Intensive Cleaner cares for an intensive purity and cleans the surfaces quickly and thoroughly without affecting or scratching them. FENOFLEX Gasket Care cleans and cares the gaskets so that they remain smooth and moisture-proof for a long time. FENOSOL® Fittings Oil is used for the maintenance of the movable fittings and hinges thus ensuring its smooth running and long-lasting functionality.

Application areas

FENOSOL® Care Kit PVC hard white is used for:

- Cleaning and care of white plastic windows
- Cleaning and care of white plastic doors

Item	Content	Item No	PU
FENOSOL Care Kit PVC hard white MAXI	1 x FENOSOL® Intensive Cleaner – 500 ml 1 x FENOFLEX Gasket Care – 100 ml 1 x FENOSOL® Fittings Spray – 100 ml 1 x Cleaning Cloth Care Instruction	200750	10 kits
FENOSOL Care Kit PVC hard white MINI	1 x FENOSOL® Intensive Cleaner – 100 ml 1 x FENOFLEX Gasket Care – 50 ml 1 x FENOSOL® Fittings Oil – 20 ml 1 x Cleaning Cloth Care Instructions	N200780	50 kits

FENOSOL[®] Care Kit PVC coloured

For **intensive** cleaning and maintenance of windows and doors made of **coloured PVC**



Product features

FENOSOL[®] Care Kit PVC coloured - The kit for intensive cleaning, care and preservation of windows, doors and roller shutters made of coloured PVC.

FENOSOL[®] Care Kit PVC coloured cares for cleaning and maintenance of all components of coloured PVC hard windows and doors thus ensuring an excellent functionality and durability. General domestic pollution, pollution from industrial gases or car exhaust gases, pollution caused through oil heating as well as pollen are quickly and thoroughly removed.

The FENOSOL[®] PVC Coloured Cleaner cares for an intensive purity and cleans the surfaces quickly and thoroughly without affecting or scratching them. FENOFLEX Gasket Care cleans and cares the gaskets so that they remain smooth and moisture-proof for a long time. FENOSOL[®] Fittings Oil is used for the maintenance of the movable fittings and hinges thus ensuring its smooth running and long-lasting functionality.

Application areas

FENOSOL[®] Care Kit PVC coloured is used for:

- Cleaning and care of coloured plastic windows
- Cleaning and care of coloured plastic doors

Item	Content	Item No	PU
FENOSOL Care Kit PVC Coloured MAXI	1 x FENOSOL [®] PVC Coloured Cleaner – 500 ml 1 x FENOFLEX Gasket Care – 100 ml 1 x FENOSOL [®] Fittings Spray – 100 ml 1 x Cleaning Cloth Care Instructions	200751	10 kits
FENOSOL Care Kit PVC Coloured MINI	1 x FENOSOL [®] PVC Coloured Cleaner – 100 ml 1 x FENOFLEX Gasket Care – 50 ml 1 x FENOSOL [®] Fittings Oil – 20 ml 1 x Cleaning Cloth Care Instructions	N200781	50 kits

FENOSOL® Aluminium Care Kit

For **intensive** cleaning and maintenance of windows and doors made of **aluminium**



Product features

FENOSOL® Aluminium Care Kit – Care and cleaning of aluminium surfaces

FENOSOL® Aluminium Care Kit supports you to maintain the durability and the brilliance of aluminium windows, doors and roller shutters.

The kit contains special cleaning and care products for all components of windows, doors and roller shutters. The water-based FENOSOL® Aluminium Care Cleaner has been specifically designed for aluminium surfaces. It thoroughly cleans raw, anodised and powder-coated aluminium and acts as a preservative. FENOSOL® Alunox- and Stainless Steel Cleaner ensures cleaning and care of the stainless steel components of windows, doors and roller shutters such as openers, handles etc. It cleans smoothly without affecting or damaging the surface and polishes thoroughly. FENOFLEX Gasket-Care ensures the protection and care of EPDM gaskets in aluminium elements. For this reason the gaskets remain smooth for a long time thus offering reliable protection.

FENOSOL® Fittings Oil is used for the maintenance of movable fitting parts and guarantees their durability and perfect functionality.

Application areas

FENOSOL® Aluminium Care Kit is used for:

- Cleaning and maintenance of aluminium windows
- Cleaning and maintenance of aluminium doors
- Cleaning and maintenance of aluminium shutters

Item	Content	Item No	PU
FENOSOL Aluminium Care Kit MAXI	1 x FENOSOL® Aluminium Care Cleaner – 500 ml 1 x FENOFLEX Gasket Care – 100 ml 1 x FENOSOL® Fittings Spray – 100 ml 1 x Cleaning Cloth Care Instructions	200752	10 kits
FENOSOL Aluminium Care Kit MINI	1 x FENOSOL® Aluminium Care Cleaner – 100 ml 1 x FENOSOL® Alunox- and Stainless Steel Cleaner-20 ml 1 x FENOFLEX Gasket Care – 50 ml 1 x FENOSOL® Fittings Oil – 20 ml 1 x Cleaning Cloth Care Instructions	N200782	34 kits

FENOSOL[®] Like NEW

The care kit for functionality and a look like new Designs:

- ✓ PVC hard white
- ✓ PVC coloured
- ✓ Aluminium



Product features

FENOSOL[®] Like NEW - The care for functionality and optics like new.

FENOSOL[®] "Like NEW" Care Kit series was specifically designed for maintaining the value of windows, doors, roller shutters and facades, so that they never lose the purity and brilliance of the first days.

FENOSOL[®] Cleaners clean the surfaces thoroughly and intensively without affection or scratching them. FENOSOL[®] Fittings Oil takes care of the maintenance of the movable fitting parts, thus ensuring their smooth running and long-lasting functionality.

Application areas

FENOSOL[®] Like NEW Care Kit is used for intensive cleaning and care of windows, doors and shutters made of:

- PVC hard white
- PVC coloured
- Aluminium

Sufficient for the care of windows and doors of a single family house.

Item	Content	Item No	PU
FENOSOL Like NEW PVC hard white	2 x FENOSOL [®] Intensive Cleaner - 500 ml 1 x FENOSOL [®] Fittings Oil - 20 ml 1 x Cleaning Cloth Care Instructions	200755	10 kits
FENOSOL Like NEW PVC coloured	2 x FENOSOL [®] PVC Coloured Cleaner - 500 ml 1 x FENOSOL [®] Fittings Oil - 20 ml 1 x Cleaning Cloth Care Instructions	200756	10 kits
FENOSOL Like NEW Aluminium	2 x FENOSOL [®] Aluminum Care Cleaner - 500 ml 1 x FENOSOL [®] Fittings Oil - 20 ml 1 x Cleaning Cloth Care Instructions	200757	10 sets

FENOSOL® Wooden Windows Care Kit

For **intensive** cleaning and care of windows made of **wood**



Product features

FENOSOL® Wooden Windows Care Kit – Beauty care for wooden windows.

Wooden windows provide a special atmosphere and contribute to your comfort at home. To keep this for a long period of time, they need caring support. Our FENOSOL® Wooden Windows Care Kit supports the conservation of the beauty and the functionality of wooden windows.

FENOSOL® Wood Cleaner is used for cleaning of window frames. It has been specifically developed for wood surfaces and cleans them thoroughly and gently without affecting them. The special FENOSOL® Wood Balm provides deep care and has a water-repellent effect thus reducing the influence of weather and ensuring the durability. The FENOSOL® Fittings Oil is used for the maintenance and care of the high-quality turn-tilt fittings. Spray the oil on the parts to keep them smooth-running. The spray leaves a protective film and eliminates squeaking and creaking noises.

FENOSOL® Wooden Windows Care Kit is used for cleaning and care of:

- windows made of wood
- also suitable for doors and furniture made of wood

Item	Content	Item No	PU
FENOSOL Wooden Windows Care Kit	1 x FENOSOL® Wood Cleaner –100 ml 1 x FENOSOL® Wood Balm – 100 ml 1 x FENOSOL® Fittings Oil – 20 ml 1 x Cleaning Cloth Care Instructions	200795	34 kits

Application areas

FENOSOL[®] DUOTEC Typ 1

Special cleaner with a **slight dissolving effect** and primer for PVC hard white



Product features

FENOSOL[®] DUOTEC Type 1: PVC hard white is a special cleaner with a slight dissolving effect and at the same time a primer that optimises the general adhesion of adhesives / sealants, in particular diffusion adhesives, to white PVC hard. DUOTEC Type 1 was specifically designed for the bonding preparation of self-adhesive additional plastic profiles and cover strips. Due to its dissolving effect, FENOSOL[®] DUOTEC Type 1 removes release agents, production residues and general soiling and improves the wetting of various adhesives by increasing the surface area.

Application areas

FENOSOL[®]DUOTEC Type 1 is used:

- Constructive solvent welding
- PVC panel bonding
- General preparation of adhesion
- The installation of self-adhesive additional profiles and cover strips in plastic window and door construction.

Chemical base	Mixed monocarboxylic acid esters and aliphatic hydrocarbons, flavor-free with ISORON-ADDITIV
Colour	colourless, clear
Density	approx. 0,81 g/cm ³
Flash point	-1 °C
Airing	2 minutes
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL DUOTEC Type 1:PVC hard white 200 ml	20 cans	200053

FENOSOL® DUOTEC Typ 2

Special cleaner with a **non-dissolving effect** and primer for PVC hard decor



Product features

FENOSOL® DUOTEC Type 2: PVC hard decor is a cleaning agent with non-dissolving effect. It was specifically designed for cleaning of self-adhesive additional plastic profiles and cover strips and is often used as preparation of the surfaces before bonding of these profiles. At the same time, it serves as a primer. Due to the SORBEX-ISORON system, the cleaner protects the surfaces from moisture and is therefore particularly suitable for outdoor use.

Application areas

FENOSOL® DUOTEC Type 2 is used in the assembly of self-adhesive additional profiles and cover strips in plastic window and door construction. Profiles made of PVC film lamination (for example Renolit) and acrylate coatings, as well as printed or hot-stamped wood reproductions are cleaned quickly and thoroughly and the bonding process is accelerated.

Chemical base	Mixed aliphatic hydrocarbons, free of aromatic compounds, with SORBEX-ISORON additive
Colour	colourless, clear
Density	0,81 g/cm ³
Flash point	- 1°C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOSOL DUOTEC Type 2:PVC hard decor 200 ml	20 cans	200054

FENOMEN PUR-EX

Special cleaner
for removing cured **PUR-Foam**



Product features

FENOMEN PUR-EX - Special cleaner for removing cured PUR foam.

FENOMEN PUR-EX removes soiling of frame surfaces with PUR foam which occurs during assembly and insulation work comprehensively, thoroughly and quickly without affecting or damaging the surfaces.

Further benefits of the cleaner are easy handling, the lack of solvent and high efficiency.

Application areas

FENOMEN PUR-EX is suitable for use on all surfaces.

It quickly and thoroughly removes hardened PUR foam from window and door profiles made of:

- PVC hard white
- PVC hard decor
- PMMA-coated surfaces
- Aluminium surfaces
- Wooden surfaces

Not suitable for PU surfaces.

Chemical base	Lactams
Colour	transparent
Density	1,02 g/cm ³ (At 20 °C)
Flash point	> 20°C
Minimum processing temperature	5 °C

Item	Content	PU	Item No
FENOMEN PUR-EX	1 x PUR-EX Cleaner 250 ml 2 x Cleaning sponge 2 x Wood spatula Instruction	1 kit	200400
FENOMEN PUR-EX	1 x PUR-EX Cleaner 20 ml 1 x Cleaning sponge 1 x Wood spatula Instruction	20 bags	200401

FENOPLAST® REPA-SET

Special 2-component **repair resin**
for white PVC hard



Product features

FENOPLAST® REPA-SET is a special 2-component repair resin for the repair of cracks, misdrills and other damage to white PVC hard profiles.

Special characteristics:

- Easy handling
- Fast curing
- PVC-like properties
- Resistant to weather and UV thanks to oxidation protection additive SORBEX®
- High mechanical resistance

Application areas

FENOPLAST® REPA-SET is used for repairing

- cracks
- misdrills
- or other damages

Chemical base	hydroxyethyl methacrylate
Colour	white (RAL: 9010, 9016, 9001, 9003)
Density: Component A Component B	0,95 g/cm³ 1,17 g/cm³
Viscosity	pasty to flowable
Curing	after 60 minutes
Pot life (30 g)	5 minutes
Processing temperatures	10 °C to 30 °C

Item	PU	Item No
FENOPLAST REPA-SET 60ml Harder + 90g Powder	1 set	200653

FENOSOL[®] Smoothing Agent Concentrate

Particularly for modelling and removing sealants



Product features

FENOSOL[®] Smoothing Agent Concentrate - water-based concentrate for the production of smoothing agent for modeling and removing sealants.

FENOSOL[®] Smoothing Agent is particularly suitable for modeling and removing products based on silicone, MS or hybrid polymer and polyurethane. Taking into consideration the instructions of the technical data sheet the smoothing agent can also be used on critical materials and natural stone.

Application areas

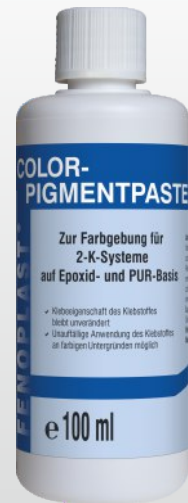
FENOSOL[®] Smoothing Agent is used in numerous construction and industrial sectors for smoothing sealants based on silicone, MS or hybrid polymer and polyurethane.

Chemical base	Mixture of non-ionic surface activators
Colour	transparent
Consistency	gooey
Density	1,0 g/cm ³
Processing temperature	5 °C to 35 °C

Item	PU	Item No
FENOSOL Smoothing Agent Concentrate 1000 ml	12 bottles	147951
FENOSOL Smoothing Agent Concentrate 5 Litres	1 PE-canister	147952

FENOPLAST® COLOR-PIGMENTPASTE

For colouring 2-component adhesives



Product features

FENOPLAST® Color-Pigmentpaste is made for colouring of 2-component adhesives such as FENOPUR® DUETT, FENOPUR® DUETT quick 20, FENOPLAST® AL 2-K and EPOXAL® DUETT. By colouring the adhesive with FENOPLAST® Color-Pigmentpaste, the adhesive remains inconspicuous when used on coloured substrates. The adhesion properties of the reaction mixture are not affected.

Application areas

For colouring reaction adhesives:

- FENOPUR® DUETT
- FENOPUR® DUETT quick 20
- FENOPLAST® AL 2-K
- EPOXAL® DUETT

Chemical base	different polyols
Colour	white, black, blue, red, yellow, brown
Density	1,01g/cm ³ - 1,73g/cm ³
Flash point	>100 °C
Minimum processing temperature	5 °C

Item	PU	Item No
FENOPLAST Color-Pigmentpaste WHITE 100ml	20 bottles	200600
FENOPLAST Color-Pigmentpaste BLACK 100 ml	20 bottles	200601
FENOPLAST Color-Pigmentpaste BROWN 100 ml	20 bottles	200602
FENOPLAST Color-Pigmentpaste BLUE 100 ml	20 bottles	200604
FENOPLAST Color-Pigmentpaste RED 100 ml	20 bottles	200607
FENOPLAST Color-Pigmentpaste YELLOW 100 ml	20 bottles	200608

All colours are also available in 1000 ml bottles, 1 PU = 15 bottles in a box

FENOFLEX Bending-Agent

The specialist
for reshaping thermoplastic



Product features

FENOFLEX Bending Agent – Special liquid to reshape thermoplastics.

With FENOFLEX Bending Agent you reshape thermoplastics easily and without any formation of stress cracks on the re-shaped materials. The special liquid is biodegradable and convinces with an integrated oxidation protection system, the SORBEX[®]-System. Furthermore, the Bending Agent can be mixed with water in any ratio, thereby simplifying and accelerating the cleaning process after re-shaping.

Application areas

FENOFLEX Bending Agent is mainly used during the production of window and door profiles made of PVC hard. Reshapes PVC hard, film laminated PVC and PMMA coextruded.

Chemical base	trivalent alcohol
Colour	transparent
Density	1,26 g/cm ³ (At 20 °C)
Processing temperature	135 °C

Item	PU	Item No
FENOFLEX Bending Agent 35 kg	1 PE-can	200200
FENOFLEX Bending Agent 265 kg	1 barrel	200201

FENOPLAST® Pneumatic-Dosing-Unit

For fast mixing and safe application of 2-component adhesives



Product features

FENOPLAST® Pneumatic Dosing Unit with a safety collar for dosing of 2-component adhesives such as: FENOPUR® DUETT, FENOPUR® DUETT quick 20, EPOXAL® DUETT, FENOBOND® DUETT, FENOBOND® 2-K High Tack. The dosing unit ensures a homogeneous and constant mixing ration of 2-component adhesives and helps developing their full adhesive power and being applied safely.

Special characteristics:

- Pneumatic
- Mixing ration 1:1
- Precise dosing of the adhesive mixture possible
- Adjustable pressure during the application process (regulation from 1 to 6 bar possible)
- Due to a specifically designed exhaust system at the back of the dosing unit the subsequent material flow is at a minimum
- A forward-directed quick exhaust protects the user from excess compressed air
- The special tracer bar shows the amount of product left in the cartridge
- Due to the placement of the handle right under the cylinder the dosing unit is well-balanced
- While changing the cartridge the pushbutton enables a quick return of the cartridge pistons

Item	PU	Item No
FENOPLAST Pneumatic Dosing Unit S-Typ substitute for 466 XF for twin-cartridges 380 ml	1 piece	200927
FENOPLAST Pneumatic Dosing Unit TS 488 X for twin-cartridges 600 ml with built-in safety package consisting of a safety collar and safety glasses	1 piece	200923
Safety package for TS 488 XF consisting of a safety collar and safety glasses	1 piece	200923-SCHUTZ

FENOPLAST[®] Hand-Dosing-Unit

For dosing 2-component
adhesive mixtures



Product features

FENOPLAST[®] Manual Dosing Unit for dosing 2-component adhesive mixtures such as: FENOPUR[®] DUETT, FENOPUR[®] DUETT quick 20, FENOBOND[®] DUETT, FENOBOND[®] 2-K High Tack. The dosing unit ensures a homogeneous and constant mixing ratio of 2-component adhesives and helps developing their full adhesive power and being applied safely.

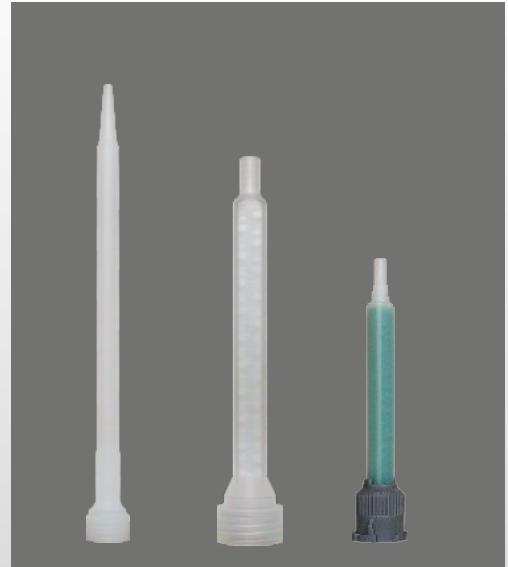
Special features:

- Manual
- Accurate dosing of the adhesive mixture
- No material backflow due to a specifically designed quick exhaust system at the back of the dosing unit
- Robust integrated plunger
- Ergonomic shaped and balanced
- Mixing ratio 1:1

Item	PU	Item No
FENOPLAST Manual Dosing Unit H228N	1 piece	200920

FENOPLAST® Mixing nozzles

For safe and homogeneous mixing of 2-component adhesives



Product features

FENOPLAST® Mixing nozzles ensure a homogeneous mixing of 2-component adhesive. In addition, they facilitate the application and ensure a clean and precise execution of the works.

Application areas

FENOPLAST® Mixing nozzles support processing of 2-component reaction adhesives. The mixers are specifically designed for application of FENOPUR® DUETT, FENOPUR® DUETT quick 20, EPOXAL® DUETT, FENOBOND® 2-K High Tack, FENOBOND® DUETT and FENOBOND® Methacrylat.

Item	PU	Item No
FENOPLAST Static Mixer	30 pieces	102425
FENOPLAST Quadro Mixer	30 pieces	200159
FENOPLAST Static Mixer	500 pieces	102425-500
FENOPLAST Mixer for Methacrylat 50 g	12 pieces	400162

Item	Static Mixer	Quadro Mixer	Mixer for Methacrylat
Material	PP	PP	PP
Colour	nature	green elements	green elements
Mixing ration	1 : 1	1 :1	1 : 1
Length	2223 mm	187 mm	91 mm
Length of the tip	35 mm	14 mm	14 mm
Shape of the tip	cylindrical	straight	Luer-Lock tip
Diameter of the tip, outward	3 mm	5 mm	2 mm

FENOSOL[®] Plunger Can

Practical aid for **economical moistening** of towels or rags with solvent cleaners



Product features

FENOSOL[®] Plunger Can serves for economical moistening of towels or rags with solvent cleaners.

Pushing down on the pump assembly of the FENOSOL Plunger Can fills the upper pan with liquid. Cleaning cloths or sponges can now be moistened slightly, the surplus liquid drains back into the reservoir.

FENOSOL[®] Plunger Can ensures safe and easy working with solvent cleaners:

- Less odor development due to the economical moistening
- The flame trap in the pan prevents the invasion of flames into the reservoir

Application areas

- For safe and economical moistening of rags and cleaning paper with solvent-based cleaners
- Especially suitable if only small amounts of cleaner are needed
- The reservoir (D.G.M.a.) corresponds with the regulations of supervisory authorities
- Not suitable for water-based cleaners (risk of corrosion)

Item	PU	Item No
FENOSOL Plunger Can	1 piece	200941

FENOCLEAN Special Cleaning Paper

Special, lint-free cleaning paper



Product features

FENOCLEAN Special Cleaning Paper for easy and safe cleaning:

- Does not stain
- Tear-resistant
- Soft
- Especially absorbent
- Lint-free
- Very good for cleaning with solvent-based cleaners

Application areas

FENOCLEAN Special Cleaning Paper is used when cleaning with solvent-based cleaners. The cleaning paper can be used on all surfaces.

Item	PU	Item No
FENOCLEAN Special Cleaning Paper	2 rolls with 500 sheets each	200910

Private Labels



We also manufacture and assemble our products in your design. Thus, you benefit from our many years of experience and our high-quality, proven products under your own label. We gladly assist you in creating the labels. Send us your logo and the desired contact details. We will prepare a draft and submit it for review and approval. Everything, of course, adapted to your individual wishes.

For our care kits for example we offer the following design options:

- Starting from 250 pieces: outside label with your logo and contact details
- Starting from 1,000 pieces: outside label + product labels with your logo and contact details
- Starting from 2,000 pieces: full layout: outside label + product labels + manual with your logo and contact details

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