

EGOSEAL SYNTHESKAUTSCHUK

is a one-part, physically drying, permanently elastic sealant and adhesive based on synthetic rubber for the roof area. EGOSEAL adheres to wet, smooth surfaces and can therefore be used in any weather.

PROPERTIES

The product is characterized by the following properties:

compatible with paint · compatible with bitumen · also adheres to wet and slightly oily substrates · compatible with copper · resistant to mold · can be painted over · weather & UV-resistant

APPLICATION

EGOSEAL is suitable for sealing bituminous sheetings, connections, cracks, joints, butts and seams. For silicone-free glass sealing, we recommend EGO SMP 805.

Areas of application:

connections · bitumen sheeting · roof · facade · rain gutters · sanitary facilities · retainers · water drains

Good adhesion to: [Please refer to the primer table]

concrete · various plastics · glass · wood · copper · masonry · metal · plaster

Not suitable for: [Self-testing assumed and recommended]

Glass sealants

INSTRUCTIONS

- ① Clean the bonding surfaces with EGO REINIGER.*
- ② The bonding surfaces must be clean, dry, stable and free of dust and separating agents.
- ③ Smooth surfaces can be wet, open-pored surfaces, on the other hand, must be clean and dry.
- ④ Excellent adhesion without primer on bitumen substrates, metal, concrete, plaster, glass, wood and PVC. Also adheres to slightly oily surfaces.
- ⑤ EGO PRIMER is recommended on absorbent substrates for optimum adhesion.*
- ⑥ The contact surfaces must be damp but not wet.
- ⑦ Apply indoors with good ventilation and continue to ventilate well afterwards.
- * Hinweise:
 - Select cleaner depending on the substrate.
 - If EGOSEAL is left in water for a long time, it may turn yellow slightly.
 - Pre-fill deep joints with EGO Joint Backing Rod
 - Do not prime glass and glass-like surfaces
 - Own tests or consultation recommended.

STANDARDS

EGOSEAL complies with the:

Standards according to:

- DIN EN ISO 11600 F 12,5 P

IVD data sheets:

- No. 19-1, 25, 30, 35

SPECIFICATIONS

Properties	Result	in accordance with
Material basis	synthetic rubber	
Density	approx. 1,0 g/cm ³	DIN EN ISO 1183-1
Application Temperature	+5 °C to +40 °C [At temperatures below 10 °C heated material facilitates the application]	
Service Temperature	-25 °C to +100 °C	
Module / tensile stress	approx. 0,5 N/mm ²	DIN EN ISO 8339
Solids Content	78 %	
Perm. total deformation	25 %	
Volume shrinkage	approx. 20 %	DIN EN ISO 10563
Skin Formation Time	approx. 15 min (23 °C / 50 % RH)	
Joint Dimensions	width up to 10 mm, depth at least 6 mm	
Paint Compatibility	with standard paints and varnishes. Products containing solvents may delay the drying process. Please carry out tests prior to use.	

SPECIFICATIONS

Properties	Result	in accordance with
Weather Resistance	resistant to UV, water and aggressive air. Rainproof after several minutes.	
Reinigung	uncured material can be removed with acetone, benzine or ethyl acetate.	

AVAILABILITY AND STORAGE

Standard Colours	transparent, black [other colors on request]
Packaging	310 ml cartridges [20 cartridges/box, 60 box/pallet]
Storage	Store in original packaging in a cool, dry place: ■ 24 months The production or best-before date can be found on the container label.

SAFETY INFORMATION

Meets Requirements of	REACH Regulation (EC) No. 1907/2006 and No. 1272/2008 CLP
Labelling	see EC safety data sheet
Safety Guidelines	see EC safety data sheet
Disposal	see EC safety data sheet

For warnings refer to the Safety Data Sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the application or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.