

EGOSEAL

Sealant & Adhesive

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. **EGOSEAL** is UV and weather resistant, also adheres to slightly oily substrates, is compatible with copper, bitumen and can be painted over.

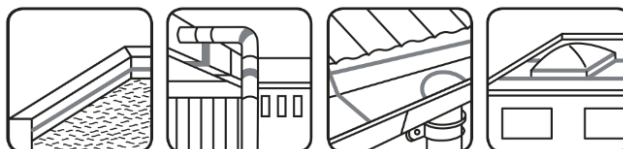
TYPICAL USES

For sealing bituminous sheetings, connections, cracks, joints, butts and seams of all kinds of flashings, water drains and rain gutters. Also suitable for connection joints in facade, glass, sanitary and roof areas

APPLICATION

Adhesion surfaces must be clean, load-bearing and free from dust and substances inimical to adhesion. Smooth surfaces can be wet, open-pored surfaces, on the other hand, must be clean and dry. Excellent adhesion without primer on bitumen substrates, metal, concrete, plaster, glass, wood and PVC. Also adheres to slightly oily surfaces. If **EGOSEAL** is left in water for a long time, it may turn yellow slightly. For silicone-free glass sealing we recommend to use hybrid sealant **EGO SMP 805**. Pre-fill deep joints with **EGO** Joint Backing Rod.

NORMS AND TESTS



Meets Requirements of

DIN EN ISO 11600 F 12,5 P,
IVD Instruction Sheets No. [19-1](#), [25](#), [30](#), [35](#)

TECHNICAL DATA

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	
Shore A Hardness	approx. 0.5 N/mm ²	DIN EN ISO 868
Solids Content	78%	
Volume Shrinkage	25%	
Movement Accommodation	approx. 20%	DIN EN ISO 10563
Skin Formation Time	Approx 15 minutes (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.	
Weather Resistance	resistant to UV, water and aggressive air. Rainproof after several minutes.	
Cleaning	uncured material can be removed with acetone, benzene or ethyl acetate.	

AVAILABILITY AND STORAGE

Standard Colours	transparent, black. Other colors on request.
Packaging	310 ml cartridges 20 cartridges/box
Storage	store in cool and dry conditions in original, unopened packaging. Shelf life 24 months

SAFETY INSTRUCTIONS

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

Precautions see EC Security Data Sheet. The above specifications are the result of careful research and development. All previous specifications are hereby null and void. Users are themselves responsible for ensuring the suitability of the product for the purpose intended, liability on the part of EGO being limited to the purchase price of the material. EGO cannot accept liability for damage, in particular that caused by the use of the product or its unsuitability, nor can EGO accept responsibility for unauthorized recommendations or guarantees which deviate from or exceed the specifications given in this product data sheet.