























EGOFORM

is a mouldable thermoplastic kneading sealant based on butyl rubber. It can be kneaded easily and accurately in shape and allows fast and high-quality sealing possibilities for kitchen and sanitary connections. Its properties and components make **EGOFORM** excellently suited to “sustainable building”, and it promises a long-lasting seal.

PROPERTIES

The product has excellent properties:

-  easy manual application
-  permanently sealed
-  waterproof
-  water-resistant
-  odourless
-  solvent-free
-  bitumen-free
-  non-shrinking
-  non-corrosive
-  noise-insulating
-  self-sealing
-  long-lasting resistance
-  non-ageing
-  high water vapour diffusion impermeability
-  physiologically harmless
-  plastic
-  has an insulating effect
-  weather-resistant
-  UV-resistant
-  bitumen-compatible
-  good adhesion and compatibility with most known materials
-  fulfils the requirements according to IVD Leaflet No. 5
-  when used properly and professionally, EGO Butyl has an almost unlimited service life.

Adhesion to the substrate is purely physical, may be improved by firmly pressing or rolling the product onto the substrate and increases once again with time. The product's temperature behaviour is typically thermoplastic, i. e. it becomes softer and its surface tack increases with rising temperature.

TYPICAL USES

For sealing and fixing pipe breakthroughs and siphons in kitchens and bathrooms, as well as in industrial kitchens and wet areas. The kneading sealant can be moulded very well by hand, and can be used for sealing pipe breakthroughs, particularly in valves and drain pipes to prevent odours and dampen noise. Further fields of application are sealing wall and ceiling breakthroughs for pipelines as well as balcony and patio drains, clay and fibre cement drainage pipes, cracks in masonry, doors and windows as well as repair applications for vehicles and caravans. As a permanent plastic seal for connections of drain pipes made of metal, plastic, clay, fibre cement and concrete, for wall and ceiling breakthroughs when laying pipes and cables, **EGOFORM** does not harden, and thus remains permanently sealed.

APPLICATION

The bonding surfaces must be dry, stable, free of dust and de-bonding agents. On porous substrates such as concrete, plaster, etc., adhesion can be increased by pre-treatment with **EGO BUTYLPRIMER PRO** or **EGO BUTYLPRIMER ECO** (solvent-free). For increased adhesion, please refer to the primer table.

EGOFORM is easy to use and no special tools are needed to apply it. Roll the material into a ball or similar shape by hand and press it into the points to be sealed, tap it afterwards with a blunt tool if required. **EGOFORM** is self-sealing and bonds very well with itself if you just lightly press on it with your finger. It is only possible to separate it again by cutting. To do this, wet a sharp knife with water. The adhesion build-up on the substrate is purely physical and can be improved by pressing or rolling on the substrate and increases again over time. The temperature behaviour is typically thermoplastic, i.e. with increasing temperature, a higher stickiness and softer material consistency is achieved. Simply dab off material residues on the substrates, tools and hands with **EGOFERM**.

Compatibility with other building materials is only guaranteed with the **EGO** products recommended for this.

Our list of material properties provides you with an overview of all the necessary information and a detailed comparison of our **EGO** butyl products.

NORMS AND TESTS



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

Meets Requirements of IVD Instruction Sheets No. [5](#), [29](#)
 VOC emission according to
 - EMICODE EC1 Plus
 - AgBB
 - French VOC Class A+ and CMR-Regulation
 Compatibility with bitumen in accordance with DIN EN 1548



Qualitäts-
Produkte

TECHNICAL DATA

Properties	Result	In accordance with
Material Basis	synthetic rubber, polyisobutylene (PIB)	
Density	approx. 1,7 g/cm ³	DIN EN ISO 1183-1
Application Temperature	+5 °C to +30 °C	
Service Temperature	-40°C to +100°C	
Shore Hardness 00	approx. 30	DIN EN ISO 868
Penetration butyl (150g, 23°C, 5sec)	approx. ca. 77 (0,1mm) * Butyl 44x44mm	DIN 51580
Compressive Strength	> 0,05 N/mm ²	DTU 39.4
UV, weather and long-term resistance (after 1000 hours)	very good no crack formation no breaking no reduction of the tack	DIN EN ISO 4892-2:2013
UV resistance (after 200 hours of UV radiation)	very good no crack formation no breaking no reduction of the tack	
Bending resistance of butyl (after 100 hrs at +90°C and 5 hrs at -30°C)	No crack formation No breaking	
Consistency	viscoplastic, easy to form	
Ignition Temperature	> 400°C	DIN 51794
Building material class	B2, normal flammability	DIN 4102

*Average values, not intended for specification

AVAILABILITY AND STORAGE

Standard Colour	light grey 44 x 44 x 340 mm (= 1 kg) 12 pcs/box
Storage	24 months at + 20 °C Store rolls horizontally, in dry conditions and protected from dust. Protect against mechanical damage.

SAFETY INSTRUCTIONS

Meets Requirements of	REACH Regulation (EC) No. 1907/2006
Not hazardous	according to EC No. 1272/2008 (CLP)
Not subject to Labelling	according to EC No. 1272/2008 (CLP)
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.

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Technical data sheet EGOFORM

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Member of the Bundesinnungsverband des Glaserhandwerks



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Member of the Institut für Fenstertechnik e. V. (if)



ISO 9001:2015



ISO 14001:2015