

## EGOFLOTT BUTYL RUBBER

is a one-part, extrudable butyl rubber sealant based on ageing resistant polymers. EGOFLOTT is plasto-elastic, contains solvents and cures due to evaporation of moisture. EGOFLOTT is free from aromatic solvents and bitumen and has good UV and weather resistance.

### CHARACTERISTICS

**The product is characterized by the following properties:**

compatible with bitumen · compatible with paint · can be painted over · free from aromatics · weather, ageing & UV-resistant

### APPLICATION AREAS

EGOFLOTT is suitable for the permanent sealing of joints, butts, grooves and overlaps.

**Areas of application:**

apparatus engineering · bus · caravan · chimney surrounds · container · installation work · mechanical engineering · metal construction [air conditioning, ventilation] · metal frames · plywood floors · prefabricated parts · railway · sheet metal surrounds on chimneys transport · wagon · window frames [metal, wood]

**Good adhesion to:** [please note primer table]

aluminium · artificial stone · brass · ceramic · concrete · copper · enamel · galvanized steel · glass · iron · masonry · metal · most painted metal surfaces · old bitumen [solvent-free bitumen sheeting] · powder-coated metal · PVC · stainless steel · stone · wood zinc

### APPLICATION NOTES

- ① Clean the bonding surfaces with EGO CLEANER.\*
- ② The bonding surfaces must be clean, dry, stable and free of dust and release agents.
- ③ Very good adhesion on many materials without primer.
- ④ EGO PRIMER recommended on absorbent substrates for optimum adhesion properties.\*
- ⑤ The contact surfaces must be damp but not wet.
- ⑥ Apply indoors with good ventilation and continue to ventilate well afterwards.
- ⑦ Backfill connecting joints with EGOFÜLL PE.
- \* Notes:
  - Select cleaner depending on the substrate
  - Do not prime glass and glass-like surfaces
  - Own tests or consultation recommended.

### STANDARDS AND TESTS

**EGOFLOTT corresponds to the:**

**Standards according to:**

- DIN 18545 B
- DIN EN ISO 11600 F 7,5 P
- DIN EN 15651-1 F 7,5 P

**IVD data sheets:**

- No. 9, 19-1, 22, 24, 25, 29, 35

**The following tests were achieved by EGOFLOTT:**

**European conformity:**

- CE marking declaration of performance LE/DoP no. EGO3800314

### SPECIFICATIONS

Product specifications	Result	based on
Material basis	Butyl rubber	
Density	approx. 1.5 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Application temperature	+5 °C to +35 °C	
Temperature resistance	-30 °C to +100 °C	
Shore A Hardness	approx. 10	DIN EN ISO 868
Weather resistance	in all natural climates	
Allowable total deformation	10 % 7,5 %	DIN EN ISO 9046 [manufacturer-tested] DIN EN 15651-1
Viscosity	stable	DIN EN ISO 7390
Skin forming time	tack-free skin after one hour [23 °C / 50 % RH]	

### SPECIFICATIONS

Product specifications	Result	based on
<b>Curing time</b>	2-3 days [depending on application volume]	
<b>Joint dimensions</b>	Width 10-15 mm, depth at least 6 mm	
<b>Application equipment</b>	EGO compressed-air or hand-operating application	
<b>Tooling</b>	with EGO GLÄTTMITTEL paintable	
<b>Cleaning</b>	fresh material can be removed with benzine or white spirit	
<b>Building material class</b>	B2, normal flammability, Euroclass E	DIN 4102 DIN EN 13501
<b>μ-value</b>	minimum 23150 [colour grey] minimum 28600 [colour black]	DIN EN ISO 12572
<b>Sd-value [m]</b>	$S_d = \mu \times d$	d = tape thickness in [m]

### AVAILABILITY AND STORAGE

<b>Standard color of the butyl</b>	gray, black
<b>Packaging</b>	<ul style="list-style-type: none"> <li>■ 310 ml cartridges [20 pieces/carton, 60 cartons/pallet]</li> <li>■ 600 ml Tubular films [20 pieces/carton, 30 cartons/pallet]</li> <li>■ Special containers on request</li> </ul>
<b>Storage</b>	Store in original packaging in a cool, dry place: <ul style="list-style-type: none"> <li>■ 12 months</li> </ul> The production or best-before date can be found on the container label.

### SAFETY INSTRUCTIONS

<b>Meets Requirements of</b>	REACH Regulation (EC) No. 1907/2006
<b>Not hazardous</b>	according to EC No. 1272/2008 (CLP)
<b>Not subject to Labelling</b>	according to EC No. 1272/2008 (CLP)
<b>Safety Guidelines</b>	see EC safety data sheet
<b>Disposal</b>	see EC safety data sheet

For warnings see EC 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 use 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.