



Butyrub

Product description

Butyrub is a high quality, permanent plastic one-component sealant based on polybutene. Butyrub is a not completely in depth curing joint sealant which forms an elastic and watertight skin.

Properties

- Easy to apply
- Can be applied horizontally as well as vertically
- Forms an elastic and tight skin
- Paintable after 24 hours
- Very good adhesion on many porous materials
- Excellent resistance to many chemicals
- UV-resistant
- Weatherproof
- Watertight



Applications

- Connection joints with limited movement in building industry
- Sealant for joints in masonry, door- and windowframes, windowsills
- Installation of single glass in wooden, concrete and steel window frames like in greenhouses.
- Sealing of all openings in roof constructions.
- Repairing and renovation of roofs and gutters.

Technical data

Base	Polybutene
Consistency	Stable paste
Curing system	Oxidative drying
Skin formation	After 24 hours
Density	ca. 1.7 g/ml
Maximum allowed joint movement	Max. 5%
Application temperature	+5°C → +30°C
Temperature resistance	-30°C → +80°C

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
No pretreatment required.
- Substrate types
Butyrub has a good adhesion to following substrates: all common materials, lacquered wood, concrete. Butyrub has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates. We recommend a preliminary adhesion and compatibility test on every surface.



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Application method

- Application method
Apply the product with a manual, pneumatic or accu caulking gun.
- Cleaning method
Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing). After curing, only mechanically removable.
- Finishing method
Finish with a soapy solution or Finishing Solution before skinning.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.
Keep the area well ventilated during use and curing of the product.
Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.
Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.
Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Joint dimensions

- Min. width for joints: 5 mm
Max. width for joints: 20 mm
Min. depth for joints: 5 mm
Recommendation for sealing jobs: joint width = joint depth
- Use PE backer rods before applying the sealant in large joints to avoid 3- point adhesion.

Environmental clauses

- Leed regulation: Butyrub conforms to the requirements of LEED. Low –Emitting Materials: Adhesives and Sealants. SCAQMD rule 1168. Complies with USGBC LEED 2009 Credit 4.1: Low-Emitting Materials – Adhesives & Sealants concerning the VOC-content.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- Given the great diversity in available paints, we recommend to do a compatibility test prior to application.
- Not suitable for sealing of insulation glass units or safety glass.
- Do not use on natural stones like marble, granite,...(staining).

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.