

Butyrub

Revision: 28/06/2021

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Technical data

Basis	Polybutene
Consistency	Stable paste
Curing system	Oxidative drying
Skin formation	Within 24 hours
Density	Ca. 1,70 g/ml
Total solid content	100 %
Temperature resistance**	-20 °C → 80 °C
Application temperature	5 °C → 30 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Butyrub is a high quality, permanent plastic one-component sealant based on polybutene. Butyrub is a non setting sealant which forms an elastic and watertight skin.

Shelf life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Properties

- Very easy to apply
- 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

Substrates

Substrates: all usual building substrates, wood, concrete, stone, aluminium, all metals

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: No pretreatment required. We recommend a preliminary adhesion test on any substrate. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates.

Applications

- Joints with limited movement (max. 5%).
- 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 joints in coachwork and container construction.
- Sealing of all openings in roof constructions.
- Repairing and renovation of roofs and gutters.

Joint dimensions

Min. width for joints: 5 mm

Max. width for joints: 20 mm

Min. depth for joints: 5 mm

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

Application method

Application method: With manual- or pneumatic caulking gun. Finish with a spatula or putty knife.

Cleaning: Clean with White Spirit or Soudal Surface Cleaner immediately after use (before curing). After curing can only be removed mechanically.

Finishing: With a soapy solution or Soudal

Packaging

Colour: white, grey, brown, black

Packaging: 300 ml cartridge, 400ml foil bag, 600 ml foil bag, 30 kg drum

Remark: 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. 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. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Finishing Solution before skinning.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.
Consult the packaging label for more information.

Remarks

- Do not use in applications where continuous water immersion is possible.
- Paintable with most paints.
- The paint should be sufficiently elastic to be applied to a plastic sealant.
- Given the great diversity in available paints it is recommended 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). Use Soudal Silirub MA or Silirub+ S8800 for this application.

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.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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