

BITUSEAL

ONE COMPONENT BITUMEN SEALANT

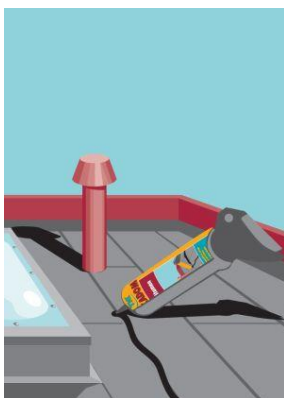
BITUSEal is a one-component sealant with bitumen-based solvents. It is used for gluing and sealing on roofs.

PROPERTIES

- Easy to use
- No need to use primer
- Adheres well to tin, aluminium, copper, brass, ceramic, bitumen, concrete, walls, plasters, roof tiles, plaster tiles
- Adheres well also to damp surfaces
- Resistant to different atmospheric conditions
- UV-resistant
- Due to its elastic-plastic properties it is resistant to expansions caused by atmospheric conditions

APPLICATIONS/USES

- For fast repairs of cracks, holes, fractures on roofs and between old membranes
- For sealing spaces between the membrane and vertical concrete wall
- For cracks in bitumen boards
- For sealing cracks, valleys and joints between concrete, wall, plaster and sheet metal (copper, zinc, aluminium)
- Suitable for sealing covering parts to create a waterproof joint
- Suitable for sealing chimney covers
- Unsuitable for gluing polyurethane and polystyrene



TECHNICAL DATA

Uncured sealant

Chemical Basis	bitumen with solvents
Form	thick black paste
Curing Mechanism	solvent evaporation
Specific Gravity	1440 ± 30 kg/m ³
Dry material content	89 – 94 %
Inflammation point in closed container	>30 °C
Skin formation time	5-15 minutes
Application temperature	+ 5°C to + 35°C

Cured Sealant

Temperature resistance	- 30°C to + 80°C
Hardness Shore A	10 – 15
Consistency	plastic

DIRECTION FOR USE

The surfaces must be dry, clean, oil- and dust free. The sealant can be applied with a handgun or spraying gun. If there are any signs of efflorescence visible on the old membrane, they must be thoroughly removed, and the sealant has to be applied onto the sound surface. Alcohol and nitro-leaners can be used for cleaning.

PACKING

300 ml cartridges (12 / 20 pieces in a carton), Other types of packaging (e.g. for industry) are available on request.

STORAGE

Minimum 24 months in dry and cool places at temperatures below 25°C in the original unopened packaging.

SAFETY PRECAUTIONS

Flammable. Harmful to water organisms: may have prolonged harmful effects on the water ecosystems. Keep out of the reach of children. Extinguishing media: foam, CO₂, water jet spray. Dispose of the product and packaging as hazardous waste. Do not dispose of in the environment. Observe special regulations/safety data sheet.

DISCLAIMER

The information, and, in particular, the recommendations how to use and apply the product, are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with manufacturer's recommendations. All data are mean of numerous tests, assessment and analysis conducted under laboratory ambience. Climatic disparity in temperature, humidity and porosity of substrate may impinge on values. The user of the product must test the product's suitability for the intended application and purpose. MERZ Construction Products Ltd does not give any warranty express or implied as to the suitability of this product for your particular use, because the usage of this product is beyond the control of MERZ Construction Products Ltd. MERZ Construction Products Ltd does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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