

PERLA SILICONE

Colored tiled grouting silicone.

Description

Colored silicone for sealing, grouting and welding structures made of glass, tiles, ceramics, glass bricks, plastics (PVC, epoxy, polyesters, polycarbonates, polyarcyls etc) painted or varnished wood, concrete plaster, bricks etc.

Advantages

- Adhesion to most common substrates
- Elastic
- Resistant to ageing.
- Low odor.
- Non-corrosive to metals.
- Suitable for alkaline substrates such as concrete, mortar, cement etc.

Technical Characteristics

Density: 1,32 g/cm³

Extrusion rate from cartridge at 23 °C, opening 3mm pressure 0,63N/mm²: 40 ml/min

Skin formation time: 25'-30' min (depending on the temperature and humidity)

Curing speed: 2 mm/day

Hardness Shore: A 30 ±2

Temperature variations resistance: -40 °C έως +120 °C

Tensile strength: 1,2 N/mm²

Modulus 100%: 0,25 N/mm²

Elongation at break point: 450%

Application temperature: +5 °C to +40 °C

Substrate preparation

The substrate must be clean and free of dirt oil, dust etc.

User Instructions

The material is applied with the use of a manual or air gun, after cutting the cartridge. The cartridge is cut at the top at the point where the threads end. The nozzle is then screwed on the cartridge and cut (slantwise preferably) to form an opening proportional to the joint.

Limitations: The width of the joint must not be less than 3-4mm, not more than 30-40mm.

Precautions and safety

Contact with eyes must be completely avoided. In case of contact, wash with plenty of water. Keep away from children.

Packaging

Plastic cartridges 280 ml

Storage

In cool and dry areas (below +25 °C) for at least 12 months from the date of production.

Notes

Technical details, properties, recommendations and information on BAUER products are supplied in good faith. They are based on the company's research and experience, provided that they are stored and applied under normal conditions. As the method of using materials as well as project and environment conditions are beyond the control of the company in each individual application setting, the product user is held solely responsible for the result of application. No responsibility under any legitimate relationship can be substantiated against the company, based on the information set out hereunder. Product users are advised to refer to the latest revision of the technical manuals available.

Other information

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