



PU 50. Urethane Sealant.

BOSS[®] PU 50 is a fast-curing one-component moisture-curing polyurethane adhesive sealant that turns into a flexible, durable and resistant elastomeric seam and has a very good adhesion to most industrial materials.

BOSS[®] PU 50 has high elasticity and excellent tear, vibration and weathering resistance. Easy to apply, it adheres without primer to the most common substrates, such as glass, anodized aluminum, lacquered metal, wood, FRP, and concrete.

TECHNICAL DATA

Consistency	: pasty
Sagging	: None
Skin formation time	: 60 mins.
Curing speed	: 4 mm per 24 hours
Shore hardness	: approx. 50
Elongation at break	: > 100%
Application temperature	: +5 -+35°C
Resistance to UV	: good
Resistance to water and salt water	: excellent
Colour	: black, grey, and white

Instructions for Use

BOSS[®] PU50 shall be applied with a manual or air assisted caulking gun. The substrates must be clean, dry, and free of dust and grease. Do not apply the sealant at temperature less than 5°C. Any traces of grease, paint or loose material have to be removed. After application the sealant has to be smoothed with a damp knife. Application tools can be cleaned with toluene or xylene before curing. Afterwards, mechanical cleaning will be required.

Storage - Shelf Life

12 months in closed original packaging stored between +5 and +25°C

Packaging

310-ml cartridges, 600-ml sausage packs.

Users Please Read.

The information and data contained herein is believed to be reliable and accurate; however it is the users responsibility to determine suitability of use. Since the supplier cannot know all the uses or conditions of use to which the product may be put to, no warranties concerning fitness or suitability for a particular use or purpose are made. The supplier will not be liable for incidental or consequential damages of any kind.

Caution

Product may cause eye and skin irritation on prolonged exposure. In case of eye contact, flush thoroughly with water. Wash thoroughly after handling. Keep out of reach of Children.

BOSS_® Products

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