

Product Information

LATEX SEALANT

Acoustic sealant

AREA OF USAGE

Sealing and filling in joints and cracks with minor movements, i.e. maximum 15% of the original width. In and out doors. The product has less elasticity than polyurethane, silicon or Thiokol but has the same durability and fills the same functions as these materials and is therefore a price effective alternative for joints with minor movements. The Latex Sealant can also be used as an acoustic sealant and filler.

QUALITIES

Excellent adhesion to all building materials. Can be applied to moist surfaces. Priming is only necessary when the surfaces are strongly absorbent. Can be applied in temperatures down to +5°C. Resistant to mechanical wear, can not be removed with fingers, coatable, does not absorb dust. Excellent ageing properties. Will stand temperatures from -30°C to +70°C.

JOB SPECIFICATION

The surfaces must be clean and free from loose particles but need not to be dry. On strongly absorbent surfaces the surfaces must be primed with a primer consisting of 1 part sealant and 2 parts water. The primer must be dry before the sealant is applied. If there are movements in the joint then the sealant must be applied so it does not stick to the underlying material which can be isolated from the joint with polythene or rubber gasket with closed cells. The sealant string must be thinner in the middle than at the sides, approx. 1/3 of the width of the joint and at least 5 mm. The sealant is flattened with a palette knife, rubber spatula or a moist sponge. The tools will be cleaned with water. Spots on hands etc. is washed off with water.

TECHNICAL DATA

TYPE OF MATERIAL	Single component Acrylic dispersion, similar to rubber
HARDENING	Evaporation of water
CONSISTENCY	Soft paste
SOLVENT	Water
DENSITY	Approx. 1,08 for the transparent, 1,56 for the others, kg/litre
DRY MATTER	Approx. 60% for the transparent, 80% for the others
STORAGE	At least 1 year in well sealed container in a frost free place. KEEP AWAY FROM COLD / FROST!
COLOUR	Grey, white, brown, black and transparent
PACKAGING	0,3 lit.cartridge, 0,55 lit.bag
NON-STICKY	After 30 min. an elastic skin is formed on the surface
THROUGH-HARDENING	After 24 hours (5x5mm) at +25°C and 50% relative humidity
COATABLE	Yes with both plastic and alkyd paints
TEMPERATURE SPAN	-30°C - +70°C (continuously)
FIRE RATING	Excellent
AGEING PROPERTIES	The sealant is not influenced by ozone or UV light and is colour

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SHRINKING	stable No cracking Group 556
PRESSURE RESISTANCE ESTIMATED LIFETIME	Suffices the B-norms according to VVS-AMA-72 (Sweden) At least 10 years providing that the joint has the correct measurements
PROTECTION	The product is not classified as flammable or dangerous.

The technical data we present as well as our directions and recommendations are all based on a large number of test and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our Control we can not accept responsibility of any kind for the results obtained when the product is used.