

TECHNICAL DATA SHEET MS SEALANT

DESCRIPTION

Component sealant permanently elastic, low modulus of consistency suitable for spray application manual or pneumatic extrusion and smooth with a spatula.

By reaction with atmospheric moisture, the material acquires its final state elastic, rubbery. Paintable sealant adheres even on moist surfaces, and does not yellow over time.

ADVANTAGES

- Solvent-free, virtually odorless.
- Special low shrinkage.
- polymerizes without bubbles.
- Excellent adhesive properties even on wet surfaces.
- Free from silicone and isocyanates.
- Excellent stability rays.

APPLICATION

It is usually applied in construction for sealing expansion joints and static. It has good adhesion to concrete, natural and artificial stone, cement, wood, glass, glazed surfaces, iron, aluminum, zinc, PVC, etc. Examples: Expansion joints.

Sealing panels, walls, cracks and fissures.

Sealed woodwork, metal, or PVC to work.

Sealing cement covers, plastic covers.

Vents and air conditioning.

Skirts, flashing.

Auctions waterproofing sheets, etc.

PHYSICAL CHARACTERISTICS

Base: MS Polymers

Colour: Grey, White, Brown

Relative density: 1,52 gr/cm³

Dry to touch: 2-3 hours at 23 ° C and 50 % RH

Curing speed: 2 mm / day approx.

Flash point: 78°C

Application temperature: + 5 ° C to + 35 ° C

Shelf life: Minimum 18 months in original cartridges, stored in a cool place.

(12 months in bags of 600 ml.)

Mechanical characteristics

Shore A hardness: 25-30 (DIN EN 27389 -B -200)

Module elasticity 100 %

Elongation: 0.3-0.4 MPa. (ISO 8339)

Elongation at break: > 400 % approx. (ISO 8339)

Motion maximum allowable 25 %

Temperature resistance: -40 + 80 ° C; Temporarily up to + 90 °

CHEMICAL RESISTANCE

Water, sun detergents. aqueous: Good
Fats, mineral oils, fuels: Medium
Dilute acids and alkalis: good

INSTRUCTIONS

1- Preparation of the supports:

Apply firm, clean, free of dust and grease surfaces. Incompatible with asphalt products.

2- Generally no primer is needed.

3 Dimensions of the board:

Minimum depth: 8 mm

Maximum width: 25 mm

Ratio width / depth: 1/1 (width up to 15 mm)

2/2 (width between 15 and 25 mm)

4- Fund board:

Joint fund should be placed in order to adjust the depth of the gasket sealed in accordance with the recommended dimensions.

This material should not stick to the mastic, being recommended the use of profile round plastic closed cell foam material.

5- Application:

Apply a manual or pneumatic gun, trying to keep the nozzle at the same depth and inclination along the board, in order to avoid air entrapment. Smooth with a spatula if necessary soaked in soapy water.

6- Cleaning

For cleaning hands and tools, please use MEK or White Spirit.

PRESENTATION

Cartridges 300ml 25 units/box

PERFORMANCE

Known seal section, apply the following formula:

300
_____ = linear meters per cartridge

Section meeting in mm²

RECOMMENDATIONS OF MANAGEMENT RESIDUES

Recommending for reason at the content of recipient, to deliver this recipient at a management residues person authorized for its destruction or its recuperation, as well as anything element to throw out that it was with contact with this product.

NOTE

The information supplied in this Specification Sheet is of general type following our experience. We cannot take responsibility by an inadequate use of the product.