



SILMAX 2620

TECHNICAL DATASHEET

Version: 2016-05-31

PRODUCT DESCRIPTION

Construction sealant for connection joints in buildings. The sealant is easy to apply with a handgun or a compressed air gun. After reaction with moisture the sealant sets to a permanent elastic material with good ability to take movements in the joint. Complies with ISO 11600 F-25 LM.

AREA OF USAGE

For interior and exterior joints in fronts of concrete, brick and metal and also round windows of wood, metal and PVC. The sealant should not be applied in direct contact with wallpaper.

WORKING INSTRUCTION

All surfaces should be dry and free from dust and grease. Remains of oil and grease, especially on metal, glass etc must be removed. Residues of mortar and cement should be mechanically removed. A high amount of moisture in concrete deteriorates the adhesion. Decomposed paint on metal and wood should be removed. Priming When joining against porous and absorbent materials like concrete, brick and untreated wood, Primer 5075 should be used. Porous materials must always be pre-treated with Bostik Primer 5075. Against non-porous surfaces like glass, ceramic, galvanized steel, aluminium, polyester, PVC and lacquered surfaces primer should not be used. For cleaning and best adhesion of these materials a pre-treatment with SIMSON PREP M is recommended. Backing material The joint is grounded with a Bostik backing rod and fixed on proper depth of the joint. Avoid damages on the formed rod as this can damage the sealing compound. In ground joints with no space for a backing rod, polyethylene tape can be used. Backing materials containing oil, tar, bitumen, hemp or mineral wool should not be used. Application of the sealing compound Fill the joint well and press it to get best contact to the the joint surfaces and finally smooth it with a joint peg dipped in weak soap water. Dimensioning of the joint A rule of thumb, when dimensioning movement joints, the ratio between width/depth should be 2:1. The width of the joint should not be below 5 mm or over 30 mm.

SAFETY

For information, please see material safety data sheet.

CONTACT US

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TECHNICAL DATA

Properties before application	
Type	Silane-terminated polyol (SMP), free from phthalates
Consistency	Thixotropic flexible compound
Specific Gravity	1.4 kg/dm ³
Working temperature	+5°C to +35°C.
Cleaning	MEK, ethyl acetate, white spirit (uncured product)
Storage	At least 9 months in unopened package. Dry and cool.
Packages	600 ml sausage and 290 ml cartridge
Properties after application	
Movement in the joint	± 25%
Temperature resistance	-30°C to +80°C, temporarily +100°C
Ageing resistance	Very good
Resistance to chemicals	Good at contact with diluted acids, lye and solvents
Paintable	Yes, with water based paints. Recoating is not recommended when the joint movements can be expected because the paint may crack. Recoating is not recommended either at risk of high temperatures and/ or strong sunlight. Curing of solvent based paints can be done
Tack-free surface	About 1 hour at 23°C, 50 % RH. Workability time approximately 30-40 minutes.
Curing	24 hours = 3 mm; 7 days = 10 mm
Hardness	About 26°Shore A, 14 days, +25°C, 50 % RH

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