

SILMAX 2620

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 an permanent elastic material with good ability to take movements in the joint.
Complies with ISO 11600 F-25 LM.

Use

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 direkt contact with wallpaper.

Instruction for use

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 foamed 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.

Technical data

Properties before application

Type	Silane-terminated polyol (SMP), free from phtalates
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

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
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 movments can be expected because the paint may crak. Recoating is not recommended either at risk of high temperatures and/ or strong sunlight. Curing of solvent based paints can be disturbed/prolonged. A test is recommended.

Disclaimer

The technical data we present, as well as our instructions and recommendations are all based on a variety of tests and our experience. They are intended to help the user to find the most suitable working method and get the best possible results. Since the users working conditions is beyond our control, we cannot accept any responsibility for the results obtained by the product.