

SELLAFIX

Tri-component, self-levelling polyurethane for elastic and anti-acid sealing of expansion joints.



Grey

MAIN FEATURES

- Modified polyurethane suitable for expansion joints subjected to high compressive-expansion stresses and chemical attack.
- Fast curing.
- It is resistant to oils and greases.
- It is waterproof and prevents the formation of fungus.
- Perfect elastic and anti-acid sealing of expansion joints.
- Secure and long-lasting adhesion to building elements such as ceramic, concrete, mortar, among others, without previous priming.

FIELD OF APPLICATION

- Ideal for cold rooms, swimming pools, laboratories, chemical industry, food industry, cracks in screeds, car parks, supermarkets and demanding surfaces.
- Its low modulus gives it great elasticity: putty suitable for interiors and exteriors subject to strong vibrations.
- It is resistant to: oils, grease, is waterproof and prevents the formation of fungus.
- For floorings only.

HOW TO USE

SUPPORT PREPARATION

- All contact surfaces must be resistant, solid, free of dust, paint, waxes, oils and grease, and perfectly cured and dry (for concrete: 4 weeks).

PRODUCT PREPARATION

- Mix the three pre-dosed components: one large bottle, one small bottle and one bag of powder. Mix with a slow electric mixer.
- Protect the sides of the expansion joint with masking tape.

PRODUCT APPLICATION

- Pour **SELLAFIX** into the joint. Remove the painter's tape and it's ready.
- The depth of the joint should never exceed the width of the joint.
- Expansion joints of 10 to 20 mm wide by 10 mm deep are recommended.
- If the depth exceeds the recommended 10 mm, fill the remaining gap with **SELLALASTIC FOAM**.
- Even if the joint is very wide, we can apply **SELLAFIX** all in one application: the material flows and fills the pre-established gap without any shrinkage.
- Pay special attention to any empty cavities under the ceramic: the self-levelling product will tend to fill them, thus lowering the final level of the joint.

COMMENTS TO TAKE INTO ACCOUNT

- PAINTING THE JOINT:** paint the joint only after it has dried completely. Acrylic or vinyl dispersion paints are recommended, after testing.

TECHNICAL DATA

|                                     |                           |
|-------------------------------------|---------------------------|
| Density                             | 1.5 g/cm <sup>3</sup>     |
| Toxicity                            | contains reactive resins  |
| Temperature of application          | from +5°C to +40°C        |
| Pot life                            | 30 minutes (+23°C; 50%RH) |
| Skin formation time                 | 75 minutes (+23°C; 50%RH) |
| Can be walked on after              | 24 hours (+23°C; 50%RH)   |
| Resistance to traction              | ≥ 2.0 N/mm <sup>2</sup>   |
| Resistance to shearing              | ≥ 2.0 N/mm <sup>2</sup>   |
| Range of working temperatures       | from -40°C to +100°C      |
| UV resistance                       | slight colour increase    |
| Chemical resistance                 | consult technical dept.   |
| Paintable                           | yes                       |
| Consumption (10 x 10 mm deep joint) | 0.15 kg/m                 |
| Consumption (8 x 10 mm deep joint)  | 0.12 kg/m                 |
| Estimated expiration                | 30 months                 |
| Presentation                        | 3 kg and 12 kg            |

