



MAXFLEX 700[®]

MEDIUM MODULUS TWO COMPONENT SELF - LEVELLING POLYURETHANE SEALANT

DESCRIPTION

MAXFLEX 700 is a two component polyurethane sealant. It is especially recommended for sealing of horizontal joints. Its fluid consistency allows a quick and easy placing, simply by pouring into the joint.

USES

- Joints in industrial floors

ADVANTAGES

- Its fluidity and self-levelling properties allow placing simply by pouring
- Shows little retraction
- Quick hardening

APPLICATION

Preparation of the substrate: The surface must be firm, sound and dry, clean, free from dust and grease, etc. The concrete must be completely set and achieved its full maturity with a minimum age of 4 weeks.

Some of the components of the concrete, as well as the humidity of the substrate can react with MAXFLEX 700 causing the formation of bubbles in the product. It is recommended to do a trial first or use PRIMER 1 surface primer.

Preparation of the mix: Mix mechanically component B with component A until you obtain a homogenous putty. Respect always the mixing proportions.

Execution of the joint: It is advisable to use a polyethylene, closed cell joint backing material such as MAXCEL, of a diameter 25% greater than the joint thickness.

As a general rule, the depth to be filled with MAXFLEX 700 will not be less than half the width of the joint. The width of the joint will not be greater than 40 mm.

In order to prevent staining the edges and provide a better finish, it is advisable to place masking tape on either side of the joint.

Pour MAXFLEX 700 inside the joint. When it starts to harden, level the surface with the aid of a spatula or trowel.

Wait for a minimum of 72 hours before putting the joint sealed with MAXFLEX 700 into service. This period should be prolonged in the case of large joints.

CAUTIONS

Contains isocyanates susceptible of causing allergies. Avoid contact with the skin. In case of contact with the eyes, wash immediately with water and consult a specialist. Use in ventilated areas. Keep out of the reach of children.

PRESENTATION

5 kg. single container sets.

COLOURS

Grey.

STORAGE

Nine months in the original unopened container, protected against humidity. Keep in a well ventilated area at temperatures of less than 30 °C.

TECHNICAL DATA

Density (gr/cm³)	1.4
Colour	Grey
Mixing proportion A / B	90 / 10
Tack free time (23° C, 50 % H.R.)	45 ´
Shore A hardness	50
Traction resistance (MPa)	0.90
Application temperature °C	+ 5° C ≤ T ≤ +40° C
Service temperature °C	-20° C ≤ T ≤ +80° C
Chemical resistance	Water, cleaning products, oils, hydrocarbons as well as diluted acids and alkalis

GUARANTEE

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