



ELASTOTET S.A.

SEALING & ADHESIVE MATERIALS

Silicone, Acrylic & Polyurethane Sealants

ELASTOTET-F

DESCRIPTION

Two component, tough but flexible, self-leveling, solvent free floor coating based on polyurethane.

APPLICATIONS

Industrial floors with medium to high mechanical loading. It is also suitable for floors with vehicular traffic. It has very good chemical resistance. (Please ask for the detailed chemical resistance table).

TECHNICAL CHARACTERISTICS

Density	1,5 gr/cm ³
Pot life at 23 °C	approx. 30 min
Application rate at 1.5 mm thickness	2,25 Kg/m ²
Colour: Beige, grey	

Mechanical values after ageing for 3 days at 50°C

Tensile strength, DIN 53455 (N/mm ²)	: approx. 20
Elongation at break, DIN 53455	: approx. 30%
Tear propagation resistance, DIN 53515 (N/mm ²)	: approx. 28
Compressive strength, DIN 53454 (N/mm ²)	: approx. 54
Flexural strength, DIN 53452 (N/mm ²)	: approx. 50
Hardness D, DIN 53505 (Shore D)	: approx. 75

APPLICATION DETAILS

The two components, packaged at a certain proportion, are thoroughly mixed with the use of a proper electric stirrer (300-400 rpm). The mixing must be continued until the complete homogenisation of the mixture. Because the two components are of different colours (A: white or grey - B: brown), the homogenisation can be checked visually (when the mixture obtains a homogeneous colour, without darker or lighter spots or streaks, the mixing is complete). The mixture should then be poured into a second can and mixed again for 5-10 min.

Concrete substrates must be sound. The substrate must be clean, dry and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc.

The concrete surfaces have to be primed (consumption approx. 200 gr/m²) with **ELASTOTET PRIMER EP**.

The material is applied on the floor with a smooth trowel or with a screed board. For leveling and additional deaeration, use is made of a spiked roller, with spiked shoes worn by the person doing the job.

WARNING TO USERS

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