

SIGILFLEX

Elastomeric sealer

Description

1 component sealant, based on aromatic polyurethane resins.

After hardening it forms an elastic and strong film with excellent chemical resistance to water, oils and hydrocarbons.

Adherent to different materials: concretels, ceramic, steel plates, wood, synthetic substrates, glass and copper.

It can be painted with compatible products (like **FINISHING LP**).

Uses

Sealant of expansion joints on industrial floors.

Filling of cracks.

As glue for different materials on different types of substrates.

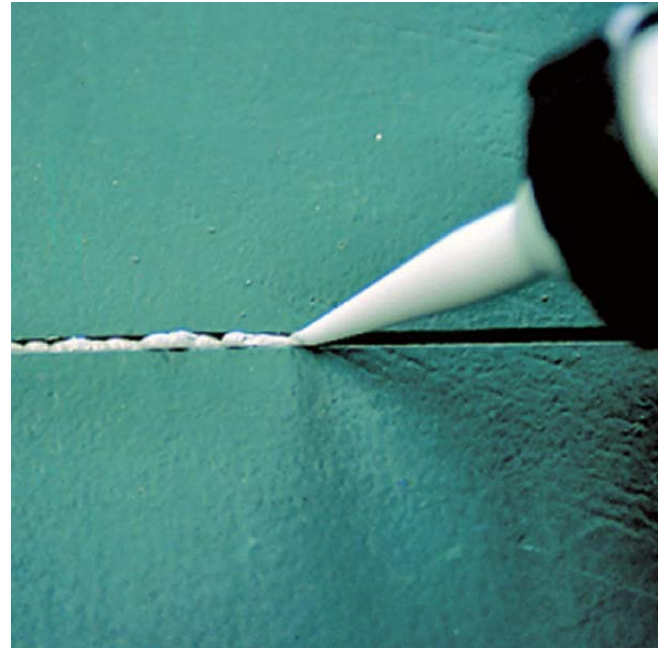
Waterproof sealer for outdoor floor joints and crack.

Preparation of the substrate

- Carefully clean the inside part of the joint or the surface where **SIGILFLEX** have to be applied.

Remove eventual not adhered parts and dust or any other material or substance.

- When the surface is chalky, it has to be first consolidated with **IMPERMISIVIT LP** or with **FLUIDEPOX**.



Application

SIGILFLEX is available in cartridges of 310 ml and 600 ml.

Apply it by manual applicator or by compressed air.

Technical Data

Colour	Grey, black or tailor-made for batches of 600 cartridges
Odour	not relevant
Density	1,30 +/- 0,05 g/cm ³
Solid content	>= 95%
Viscosity	Creamy liquid
Resistance to temperatures	from -20°C to +80°C
Hardness Shore A (DIN 53505)	40
Elongation to break (ISO 8339)	> 250% after 7 days (25°C e 50% U.R.)
Module till break (ISO 8339)	0,60 MPa
Volumetric shrinkage	not relevant
Dust-free time	at 5°C and 50% U.R. 90 – 120 minutes at 25°C and 50% U.R. 60 minutes at 35°C and 50% U.R. 25 – 35 minutes
Hardness in depth at 25°C and 50% U.R.	3 mm in 24 hours
Application conditions	Temperatures between 5°C and 35°C
Solvent to clean the tools	Solvent UNI
Storage	6 months. Keep it in a dry place at a temperature between 5°C and 30°C