

IMPERMISIVIT LP

Moisture cure poly-urethane pre-polymer

Description

IMPERMISIVIT LP is a product based on poly-urethane resins, to be applied liquid to form an elastic-strong coating which supports the movements of the structures and the pedestrian transit.

Usages

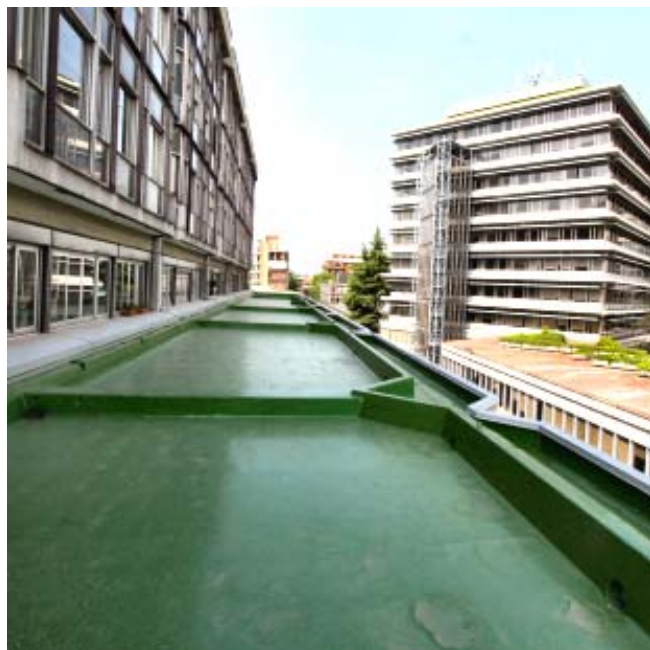
Waterproofing surfaces for pedestrians, reinforced with glass fiber net.

Waterproofing of channels and converse.

Protective coating for concrete structures.

Preparation of the substrate

- Highly absorbing substrates have to be consolidated with **PAVIWATER T68** diluted with 1 to 3 with water.
- For concrete substrates, when newly done, the seasoning time have to be respected.
- To fill missing parts use **PAVIRAPID**.



Application

The product can be applied by roller or by American trowel.

When it is necessary to reinforce with **MAT 175**, applied using **IMPERMISIVIT LP** diluted with 5% of Solvent UNI.

The consumption is around 0,800 kg/m².

Protect the coating with colored **FINITURA LP**, polyurethane aliphatic system.

IMPERMISIVIT LP have to be applied outdoor, and by properly protecting the respiratory tract.

Technical Data

Color	Grey
Density	0,98 +/- 0,05 g/ml
Solid content	77,5% in weight
Viscosity at 25°	2000 +/-400 mPascal
Tack free time	at 30°C and 50% U.R. 4-6 hours
	at 25°C and 50% U.R. 5-7 hours
	at 5°C and 50% U.R. 16-20 hours
Overcoat time	at 25°C and 50% U.R. 18-36 hours
Consumption	0,5-1,0 kg/m ²
Walk-on time	12 hours
Application conditions (*)	Temperatures between 5°C and 30°C and U.R. < 70%. Humidity of the substrate <4%.
Hardening	65 Shore A
Stretching till breaking	250%
Water resistance	Excellent
Resistance to atmospheric agents	It is not resistant to UV rays: protect it with colored FINITURA LP
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

(*) **IMPERMISIVIT LP** have to be applied at a temperature of the substrate of at least 3°C higher than the dew point.