



Head Office and Plant:
Via Centallo, 57 - 10156 Turin
Tel. +39-011 273.00.33
Fax +39-011 273.56.17

www.sivit.it

s.r.l. ser.tec@sivit.it

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Technical
Sheet

IMPERMISIVIT LP

BASE LP - Moisture-curing poliurethane prepolymer

PASTA LP - Thickning and colouring paste

Uses

- Pedestrian waterproofing covering reinforced with crossed glass fiber (MAT).
- Waterproofing of channels and valley.
- Protective covering for concrete structure.

Description

IMPERMISIVIT is a solvent-borne product based on polyurethane resins, to apply to the liquid state to make a elastic-tough covering, that supports the movement of structure and pedestrian passage.

Preparation of the surface :

- Highly absorbent and chalky surfaces must be consolidate with PAVIWATER T/68 (PRIMER A21 when IMPERMISIVIT LP must be immediately applied).
- Cement surfaces must be properly seasoned.
- No absorbent substrate (like tiles) must be applied a layer of PAVIWATER T/68.
- Eventual loose parts and slight anomalies can be smoothed with MALTA C (PAVIRAPID / SIVITCOL when IMPERMISIVIT LP must be immediately applied).

Application:

- Put Pasta LP and Base LP in the same container and mix carefully using a mixing drill. The mixture must be used within pot-life indicated in the technical features.
- The application can be done with roller or American trowel.
- To impregnate the MAT is necessary to dilute the mixture (Pasta + Base) with the 25% of SOLVENT UNI for a consumption of 1 Kg/m².
- N.B. It is possible to make this operation also using Base LP alone.
- In certain case is possible don't use MAT but add to the mixture carbon fibers.
- Protect the covering with FINITURA LP.

N.B. Impermisivit LP must be used for outdoor applications. The operator must be used respiratory protection.

TECHNICAL FEATURES:

Colour:	Grey
Specific weight :	1,27+/-0,05 g/ml
Solid content in weight :	79,5%
Solid content in volume:	2,7%
Viscosity at 25°C :	4050+/-800 m Pascal
Components ratio A-B-C:	A= 100 B=100:
Tack free time at 25°C and 50% U.R. :	5-7 hours
Walk-on-time 50% U.R:	12 hours
Coverage consumption:	0,500-1 Kg /mq
Application conditions:	Temperature between 5°C and 28°C U.R.<80%.
Pot-life at 25°C :	2 h

FILM CHARACTERISTICS :

Elongation % :	250 %
Hardness :	65 Shore A
Weather resistance :	Don't resist at rays U.V. To cover with FINITURA LP
Water resistance :	Optimal
Solvent to clean the tools:	Solvente UNI
Storage:	6 months. Keep in a dry place at a temperature between 5°C and 30°C.