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Technical Sheet



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Rev.C del 06/05 ó Cod.33 - Sigla

PAVIWATER T68

Epoxy water lacquer.

Uses

- Transparent final coat for interior floors .
- Primer for resinous coverings.
- Dustproof primer to cover cement surfaces
- For coverings reinforced by fibre glass.

Description

- Epoxy system. It has two components, an epoxy and amino resin base in aqueous medium; without solvents.
- This product is rather solid; its viscosity is lowered significantly adding water.
- The resulting coat has good mechanical characteristics and is resistant to solvents.

Preparation of the surface :

• Concrete surfaces: they must be solid, dry (if it is a construction it must be seasoned), levelled, absorbent, free from oil, detergents, dust and other substances.

You should consider whether to sand the surface by abrasion or shot-peening .

Superficies very absorbent and non-contaminated can be treated straight after proper cleaning.

Eventual holes or slight anomalies can be repaired using PAVIRAPID or SIVITCOL.

• Paving tile floors, they must be sanded by abrasion or shot-peening until becoming completely matte.

• Resin coverings, they must be sanded by abrasion or shot-peening and the surface must be clean and free of dust..

Application:

• At the moment of application pour both components in the same container and mix using a proper tool (We recommend a propeller drill).

After mixing, respect the induction time, leave the product rest in the can. Dilute with water, mix the product again and use it within the operating time.

In the follow chart we include the times that must be respected according to the temperature:

Temperature in °C	10°	18°	25°	30°
Induction time	30'	20'	15'	10'
Operating time	120'	105'	90'	70'

WARNING!: If you do not respect the induction time and the operating time the coat may be altered: gloss discontinuance. (brightness level).

Coverage capacity and usage:

• PAVIWATER T68 as Transparent Final Coat, recommended for covering non absorbent surfaces:

A part of (A+B) + 0.5 parts of water (Product coverage capacity 70-150 g/sq.m).

• PAVIWATER T68 as primer for resinous coatings:

A part of (A+B) + 1.5 parts of water (Product coverage capacity 70 - 150 g/sq.m).

• PAVIWATER T 68 as primer for cement surfaces.

The process requires two coats for a consumption of about 100 g/sq.m

I) - A part of (A+B) + 3 parts of water.

II) - A part of (A+B) + 1.5 part of water.

• PAVIWATER T68 as binder for coverings of plastic reinforced by fibre glass, combined with MAT 300.

The process must be subsequently completed in waterproofing floors or coverings

A part (A+B) + 0.2 part of water. (Product coverage capacity 0.700 kg/sq.m).

Technical features

Colour:	the film is transparent and rather yellow.
Specific weight:	1.00-1.05 g/ml at 25°C
Solid content:	68% weight and volume
Viscosity at 25°C:	16000 +/- 3200 m Pascal Spindle 2 rpm 1,5
Pot - life a 25° C	105'
Coverage capacity:	it depends on the usage
Mixture ratio in weight:	100 parts of "A" 67 parts of "B"
Mixture ratio of volume:	100 parts of "A" 60 parts of "B"
Flash point:	Non applicable
Tack free time:	4 - 6 hours (25°C - 50% U.R.)
Overcoat time:	min.14 hours max.36 (25°C-50% U.R.)
Curing time :	7 days
Application conditions:	Temperature between 7°C and 30°C. U.R. <70%
Solvent for cleaning the tools:	Water
Storage:	12 months. Keep in a dry place at a temperature between 5°C and i 35°C.