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Technical
Sheet



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PAVIWATER

Waterborne epoxy paint.

Uses

- É Coating for concrete floors
- É Top-coating for thick epoxy-cement coatings.
- É Top-coating for thick epoxy coverings
- É To renovate the colour of old resin floors.
- É Enamel for wall wainscots.

Description

- Waterborne two- pack system based on epoxy resin in combination with amino hardener very used as top-coating for several substrate.
- This product has the following characteristics :
- High solid content.
- Optimal abrasion resistance.
- Easy to clean.
- Good resistance to water, alkaline solution, detergent and hydrocarbon, high-boiling as well as low-boiling (oil, petrol, etc.)

Preparation of the surface :

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

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

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

- Paving tile floors, they must be treated by abrasion or shot-peening until becoming completely matte.
- Resin coverings, they must be treated by abrasion or shot-peening and the surface must be clean and free from dust.

Application:

- At the moment of application put 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 gloss and colour of the coating may be altered (brightness level).

- Absorbent surfaces must be treated with "PAWIWATER T68" o with a coat of PAVIWATER diluted with water 20% weight.

- As top coating , PAVIWATER must be diluted with 10 % of water, then it must be applied with a roller, levelling the surface with parallel movements. For an antislip surface, add 10% of Quartz B0, B1, or carborundum. Shake the product to avoid sedimentation.

- PAVIWATER, can be applied as" smoothing system". In this case, add 50% of Quartz B0, B1 or carborundum and apply with an American trowel for a maximum coverage of 500 g/sq.m (filled system).

TECHNICAL FEATURES:

Colour:	Upon request according to the RAL card (minimum 150 kg)
Specific weight:	1,480+/-0,05 g/ml at 25°C
Solid content:	69% in weight 54% in volume
Viscosity at 25°C:	8500 +/- 1700 mPascal Spindle 2 rpm 3
Pot - life at 25° C :	105'
Coverage capacity:	0,130 kg/sq.m per coat
Mixture ratio in weught:	A= 100 B= 28
Mixture ratio of volume:	A=100 B=45
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.)
Hardening depht:	7 days
Application conditions:	Temperature between 7°C and 30°C. U.R. <70%
Solvent to clean the tools:	water
Storage:	12 months. Keep in a dry place at a temperature between 5°C and 35°C.