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**Technical Sheet**

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## PAVIWATER ANTISTATICO

Epoxy enamel without solvent for antistatic covering

Topcoating of Conduplast series

### Uses

- Top-coating for resin conductive coverings.
- To renovate the colour of old resin floors.
- Enamel for wall.

### Description

- Waterborne two-pack system filled with carbon fibers based on epoxy resin in combination with amino hardener.
- High solid content, without solvents.
- Optimal wear resistance.
- Easy to clean.
- Good resistance to water, alkaline solution, detergent and hydrocarbon, high-boiling as well as low-boiling (oil, gas oil, petrol, etc.)

### Preparation of the surface:

- Used as finish for antistatic coverings, it must be applied respecting overcoat time.
- In the case of resin coverings absolutely polymerized, the surface must be sanded with a grain disk 80 and the dust must be removed.

### 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 (25% in weight), 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).

- PAVIWATER ANTISTATICO must be applied with a roller trying to uniform the surface with parallel movements. Shake the product to avoid the separation of the fibres.
- PAVIWATER ANTISTATICO the carbon fibres of this product avoid a full isolation of the substrate. The conductivity values of the substrate will gradually decrease increasing the thickness of the film.

**TECHNICAL FEATURES:**

Colour:	Upon request according to the RAL card (minimum 150 kg)
Specific weight (Rif. Ral 7038):	1,150+/-0,05 g/ml at 25°C diluted product with 25 % of water
Solid content (Rif. Ral 7038):	58,2% in weight 52% in volume diluted product with 25% of water
Viscosity at 25°C:	13000 +/- 2600 m Pascal Spindle 2 rpm 2
Pot-Life at 25°C:	105'
*Electrical resistance point to point:	0,1 - 0,5 Má /
Coverage capacity:	0,090 - 0,100 Kg/mq
Mixture ratio:	A= 100      B= 42
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 to clean the tools:	Water
Storage:	12 months. Keep in a dry place at a temperature between 5°C and 35°C.

\*Application of 90 gr/m<sup>2</sup> of PAVIWATER ANTISTATICO on a film of SMALTURA ESD (80 gr/m<sup>2</sup>) applied on insulating substrate (PVC).