RESIN FLOORING TECHNOLOGY
IMPERMEABLE COATING

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TECHNICAL DATA SHEET
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ANCHORAGE AND CONSOLIDATING PRIMER

FERPLAST

Anti-corrosion epoxy primer with high solid content (A+B)

Description

2 component product based on epoxy resins combined with poly amide hardeners.

Due to its high solids content, it allows a huge thickness in one layer only, it is the ideal primer for seeding quartz or iron granulates to make the surface anti-slip.

Quite fast curing over-coating time.

Uses

Anti-corrosion primer for ferrous materials.

Anti-slip primer for metallic surfaces.

Preparation of the substrate

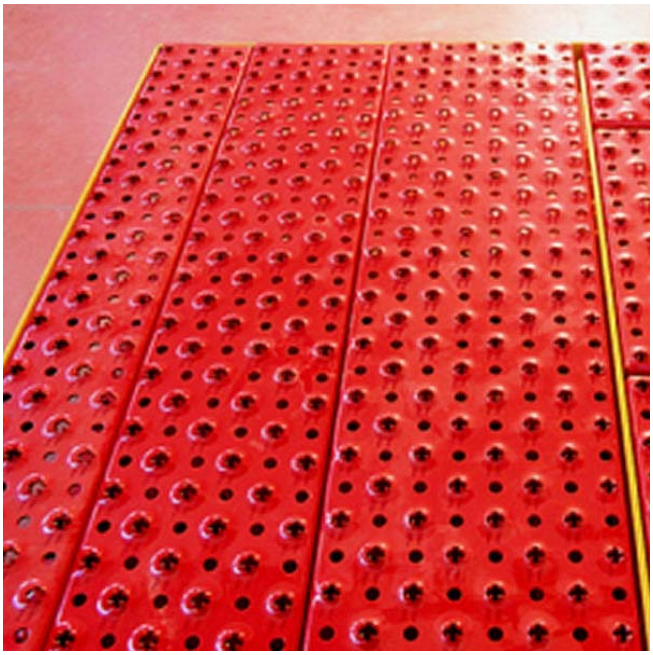
Ferrous surfaces have to be properly prepared in order to eliminate residues: we advice to do so by degreasing or sand blasting

When the surface is already painted, check that the old paint is properly adhered and eliminate eventual presence of corrosion.

Application

Put the two compounds into one container and mix them with a drill mixer.

After the mixing, the chemical reaction between the two compound starts to use the product within the pot-life time.



Apply it by roller or by brush, with a consumption of 0,250 kg/sqm and for a thickness of 200 micron.

When used as primer for anti-slip surfaces, apply around 0,500 kg/sqm, then seeding with iron granulates and/or quartz. When cured, eliminate the exceeding granulates and apply one layer or **PAVIPLAST**, for a consumption of 0,700 kg/sqm.

Technical Data

Color		RAL 8004
Density	at 25°C	1,25 +/- 0,05 g/ml
Solid content		96% in weight and 94,7% in volume
Viscosity	at 25°C	1500 +/- 300 mPascal
Pot–life	at 30°C	> 10 minutes
	at 25°C	20 minutes
	at 10°C	> 30 minutes
Tack free time	at 30°C	
	at 10°C	
Consumption		from 150 to 500 g/sqm
Ratio between compounds		A=100 B=33
Flash point		> 44°C
Overcoat	at 25°C	4-6 hours
Total hardening	at 25°C	7 days
Application conditions (*)		Temperatures between 10°C and 30°C
Solvent to clean the tools		Solvent
Storage		12 months. Keep it in a dry place at a temperature between 5°C and 35°C

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

WARNINGS:

For low temperature applications, the material can be warmed up to 25°C to facilitate the application (lower viscosity).