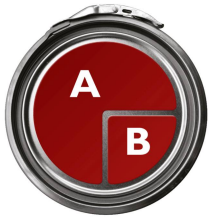
FERPLAST

ANTICORROSIVE EPOXY PRIMER WITH HIGH DRY RESIDUE (A+B)



DESCRIPTION

Two-component product based on epoxy resins in combination with polyamide hardeners.

Having a high content of solids, FERPLAST allows a considerable thickness in a single shot and offers the ideal base for dusting quartz or iron granules in the formation of non-slip coatings.

The hardening and the time for coating are fairly fast.

USE

Anticorrosive primer for ferrous materials.

Base coat for non-slip coating on metal products.

PREPARATION OF THE SUPPORT

Surfaces in ferrous material must be carefully prepared in order to eliminate calamine residues: we recommend pickling or sandblasting.

It is necessary to verify that operating on already painted surfaces there is no risk of detachment.

Eliminate any rust.

APPLICATION

Combine the 2 components in a single container and mix carefully using a drill with a whisk.

After mixing, the reaction between the 2 components begins, for which the entire contents must be used within the "useful life" time.

Apply the product using a roller or brush, for a consumption of about 0.25 kg/m^2, corresponding to a thickness of about 200 microns.

As a base for non-slip coatings, apply approximately 0.50 kg/m^2, then immediately dust with iron and/or quartz granules. Once hardened, remove the unanchored granules and coat by applying a return of PAVIPLAST, for a consumption of about 0.70 kg/m^2.

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TECHNICAL SPECIFICATIONS

PRODUCT DATA	
Colour	RAL 8004
Specific gravity (at 25 °C): mixture (A+B)	 1,25 +/- 0,05 g/ml
Viscosity (at 25 °C): mixture (A+B)	 1.500 +/- 300 mPascal
Dry residue (A+B)	96% by weight and 94.7% by volume
Flash point	> 44°C
Solvent for cleaning tools	Solvent
Storage	12 months store in a dry place at a temperature between 5 °C and 35 °C
APPLICATION DATA AND TIMES	
Pot-life (50% R.H.)	at 10 °C > 30 min at 25 °C 20 min at 30 °C > 10 min

Environmental conditions of use	Temperatures between +10 °C and +30 °C (*)

(*) FERPLAST should be applied at a substrate temperature of at least 3°C higher than the condensation temperature.

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.