

FUNDS, CONSOLIDANTS, PRIMERS

FERPLAST A+B

Anti-corrosion epoxy primer with high solid content

High solid two-component anticorrosion primer for metal surfaces.

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/m², corresponding to a thickness of about 200 microns.

As a base for non-slip coatings, apply approximately 0.50 kg/m², 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/m²

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

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

FERPLAST A+B • Technical sheet • 05/11/2025

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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APPLICATION DATA AND TIMES

Pot-life (50% R.H.)	at 10°C >30min at 25°C 20min at 30°C >10min
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.

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