

Codice: 5G1145

Epofond HB

high build epoxy primer with anti-osmosis properties



High-build epoxy satin coating for all types of surfaces. The advantage to build up a thickness of 100-150 dry microns per coat allows sensible reduction of labour costs. Overcoatable with chlorinated rubber, epoxy or polyurethane coatings for high quality long lasting anticorrosive coating systems. Provides outstanding chemical resistance in the marine environment, both in atmosphere or immersion conditions. Excellent as anti-osmosis pre-treatment on fibreglass boats.

Technical Characteristics

Paint Type	Two components
Binder type A	Epoxy
Binder type B	Amine adduct
Specific gravity kg/lit (±0,05)	1,460 (A) - 1,020 (B)
Solids content (weight) ±2	75%
Solids content (volume) ±2	45%
Viscosity Ford ø 8 at 20°C ±2	Tixotropico (A+B)
Shelf life +23°C (±2)	30 months in unopened cans
Viscosity Ford (Ø4 a 20°C)	Tixotropico (A+B)

Application Data

Application	Brush-Roller-Spray
Mixing ratio A+B by volume	4 parts Sol. A with 1 Sol. B
Mixing ratio A+B by weight	100 parts Sol. A with 16 Sol. B
Pot life A+B (20°C)	use within 6-8 hours
Brush-Roller	10-15% Thinner 765
As a primer on bare wood*	15-20% Thinner 765
Spray	15-20% Diluente 765
Touch dry	2-3 h (20°C)
Recoat time	12-24 h (20°C)
Application temperature	Between +10 C and +40 C
Relevant humidity	Less than 80%
Dry film thickness advised	150 microns per coat
Theoret. coverage m2/Lt	4-5 (3-4 m2/kg)

SURFACE PREPARATION AND APPLICATION PROCEDURE

Steel.

Sandblasting according to SA 2,5 is recommended. If sandblasting is not possible, the substrate should be cleaned perfectly, degreased, free from traces of corrosion and mechanically sanded. In case of pre-existing epoxy, polyurethane or zinc-based undercoats in good conditions overcoat with 1 coat of EPOFOND HB followed by 1-2 coats of POLIFOND Primer, allowing the required waiting time between coats. Overcoat then with the recommended topcoat.

Bare Galvanized Steel.

The surface should be clean, dry and well degreased. Apply 1 coat of EPOFOND HB as suggested.

Previously Painted Galvanized Steel.

Remove any trace of corrosion by sanding. The surface should be clean, dry and well degreased. Apply 1 coat of EPOFOND HB as suggested

Fibreglass.

The surface should be dry, degreased and slightly sanded with fine abrasive paper. Apply 1 coat of EPOFOND HB as suggested.

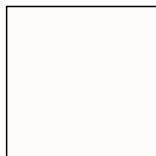
Cement.

Codice: 5G1145

Epofond HB

The surface should be clean, dry, well seasoned and free from loosing particles. Apply 1 coat of EPOFOND HB as suggested.

Colors



Colors: : BIANCO
Color code:: 5G1145

SAFETY PRECAUTIONS

Before starting paint application please carefully read all the safety precautions indicated on the label of each can or in the product safety data sheet available on request. For further information please do not hesitate to contact our technical staff.

NOTES

The above information is given to the best of our current knowledge, however, because the conditions of use of our products are beyond our control, no warranty is given or to be implied in respect of such information. Our technical staff can be contacted to study customer's specific requirements involving our products in order to enable their most effective use. Dilution rates and drying times must be considered only indicative, mainly related to a temperature of 20 ° C (68°F) and may vary according to prevailing temperature, in presence of particular weather conditions or depending on application procedures.