

Codice: 5G1145

## Epofond H.b.

### 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

<b>Paint Type</b>	Two components
<b>Binder type A</b>	Epoxy
<b>Binder type B</b>	Amine adduct
<b>Specific gravity kg/lit (±0,05)</b>	1,460 (A) - 1.020 (B)
<b>Solids content (weight) ±2</b>	75%
<b>Solids content (volume) ±2</b>	45%
<b>Viscosity Ford <math>\rho</math> 8 at 20°C ±2</b>	Tixotropico (A+B)
<b>Shelf life (+10+30°C)</b>	12 months in airtight cans

#### Application Data

<b>Application</b>	Brush-Roller-Spray
<b>Mixing ratio A+B by volume</b>	9 Part. Sol. A with 1 Part. Sol. B
<b>Mixing ratio A+B by weight</b>	100 Part. Sol. A with 8 Part. Sol. B
<b>Pot life A+B (20°C)</b>	use within 6-8 hour
<b>Temperature Pot Life</b>	20°C
<b>Brush-Roller</b>	10-15% Diluent 765
<b>As a primer on bare wood*</b>	15-20% Diluent 765
<b>Spray</b>	15-20% Diluente 765
<b>Touch dry</b>	2-3 h (20°C)
<b>Recoat time</b>	12-24 h (20°C)
<b>Application temperature</b>	Between +10 C et +40 C
<b>Relevant humidity</b>	Less than 80%
<b>Dry film thickness advised</b>	150 microns by hand
<b>Theoret. coverage m<sup>2</sup>/Lt</b>	4-5 (3-4 m <sup>2</sup> /kg)

### SURFACE PREPARATION AND APPLICATION

#### Steel.

Sandblasted 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 or polyurethane or zinc-based undercoats which are in sound condition 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.

#### New Galvanized Steel.

The surface should be clean, dry and well degreased. Apply 1 coat of EPOFOND H.B. 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

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H.B. as suggested

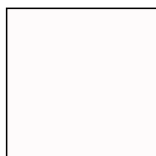
## Fibreglass.

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

## Cement.

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

## Colors



Colore: BIANCO  
Cod. Colore: 5G1145

## Listino

Formati Disponibili	Codice	Descrizione	Confezione
27kg	5G114500675	Epofond AM9 H.B bianco Sol.A	0.68 lt
3l	5G114502700	Epofond AM9 H.B bianco Sol.A	2.70 lt
0.75l	5G114525000	AM9 H.B bianco Sol.A	25.00 kg
	8ZHB0000075	Epofond HB Sol.B	0.08 lt
	8ZHB0000300	Epofond HB Sol.B	0.30 lt
	8ZHB0002000	Epofond HB Sol.B	2.00 kg

## SAFETY PRECAUTIONS

Before starting paint application attention should be paid to the symbols of risk specified on the label of each can. Please carefully read all the safety precautions advised on the label, or in the safety data sheet available on request at [laboratorio@aemmecolori.it](mailto:laboratorio@aemmecolori.it)

## NOTES

This information is provided to the best of our current knowledge, however, because the conditions of use of our products are beyond our control, this information does not constitute any kind of implied warranties; in that sense the supplying company accepts from now responsibility that can be connected to an abnormal use of the products. The Engineering Department at your location is available for any questions related to the use of our products. The percentages of dilution

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and the drying time are to be considered only indicative, in relation to a temperature of 20 ° C and are therefore subject to change with the change of temperature, in the presence of particular weather conditions or application determining factors at the time of 'application.



**AEMME COLORI SRL**, Via Patta 12, 24020 Ranica (BG), Italy  
Tel: 035.513373 - Fax: 035.513211 - Mail: [info@aemmecolori.it](mailto:info@aemmecolori.it)  
R.E.A Bergamo 205139 - Reg. Imprese BG 21543 - P.IVA 00999580160

