

Codice: 5G

## Epofond AM-9

Two component epoxy coating



Satin epoxy paint for steel, aluminium, light alloys, fibreglass, cement and wood surfaces. Recommended as a primer or undercoat in the marine industry but also widely applied on floors, tanks and industrial plants containing or in contact with oils, naphtha, kerosene and soda solutions, performing a non toxic durable film. Used as a primer can be overcoated with chlorinated, acrylic or polyurethane coatings, providing strong adhesion base and long effective anticorrosive barrier.

Technical Characteristics		Application Data	
<b>Paint Type</b>	Two components	<b>Application</b>	Brush-Roller-Spray
<b>Binder type A</b>	Epoxy	<b>Mixing ratio A+B by volume</b>	4 parts Sol.A with 1 Sol.B
<b>Binder type B</b>	Amine adduct	<b>Mixing ratio A+B by weight</b>	100 parts Sol.A with 20 Sol.B
<b>Specific gravity kg/lit (±0,05)</b>	1.400 (A) - 1,020 (B)	<b>Pot life A+B (20°C)</b>	use within 6-8 hours
<b>Solids content (weight) ±2</b>	62%	<b>Brush-Roller</b>	10-15% Thinner 765
<b>Solids content (volume) ±2</b>	37%	<b>Spray</b>	15-25% Thinner 765
<b>Shelf life +23°C (±2)</b>	30 months in unopened cans	<b>Touch dry</b>	2 h (20°C)
<b>Viscosity Ford (Ø4 a 20°C)</b>	120-150 sec. (A+B)	<b>Recoat time</b>	12-24 h (20°C)
		<b>Application temperature</b>	Between +10 C and +40 C
		<b>Relevant humidity</b>	Less than 80%
		<b>Dry film thickness advised</b>	50 microns per coat
		<b>Theoret. coverage m2/Lt</b>	8-9 (5-6 m2/Kg)

### SURFACE PREPARATION AND APPLICATION PROCEDURE

#### 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 undercoats in good condition overcoat with 1 coat of EPOFOND AM-9 followed by 1-2 coats of POLIFOND primer allowing the required waiting time between coats. Overcoat then with the desired topcoat.

#### New Galvanized Steel.

The surface should be clean, dry and well degreased. Apply 1 coat of EPOFOND AM-9 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 AM-9 as suggested.

#### Fibreglass.

The surface should be dry, degreased with suitable detergent material, rinsed and slightly sanded with fine abrasive paper. Apply 1 coat of EPOFOND AM-9 as suggested.

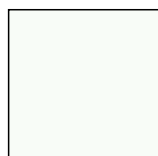
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### Cement.

The surface should be clean, dry, and well seasoned free from loosing particles. Apply 1 coat of EPOFOND AM-9 (dilution dependent on the absorption of the cement surface). Let dry and overcoat with 2 coats of EPOFOND AM-9 (this can be left as a finish on floors or internal walls). For other finishing purposes overcoat with 2 coats of polyurethane enamel.

### Colors



Colors: : BIANCO  
Color code:: 5GB000



Colors: : GRIGIO  
Color code:: 5G0000



Colors: : ROSSO OX  
Color code:: 5GA000

### 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.