Scheda Tecnica

Epofond





High, solid, epoxy primer

It has an excellent anti - corrosive action

Code	0213
Description	It is an epoxy - polyamide primer: it has an effective anti - corrosive action with barrier effect and it adheres on many substrates such as aluminum, fiberglass, galvanized sheet metal, and so on
Use	This product is used as a primer for epoxy and polyurethane cycles in environments with medium and high aggressiveness.
Appearance of the film	Matt
Color	Grey
Components	2
Hardening	Chemical reaction between two components
Specific weight	1,410 gr/ml (A + B)

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Volume of solids	56%
Voc	540 gr/ liter
Minimum thickness	75 micron
Resa teorica	Estimated yield
Flash point	Component A 27°C Component B 34°C Thinner 27°C
Adhesion	On sandblasted steel: 8MPa, on brushed metal 4MPa
Abrasion resistance	65 mg CS 17 1 Kg 1000 cycles
Salt spray resistance	> 1500 ore
Temperature resistance	Max 120° C continuously, 200° C discontinuously
Preparation of surfaces	Oxidised steel without calamine: Mechanical cleaning at the grade St3, of Svensk Standard SIS 1967 for cycles that are not subject to immersion. SA 2 ½ sandblasting for cycles that are subject to immersion
Preparation of the product	Mix the product according to the following ratio by weight: Component A : 100 Component B: 15 Mix Component A separately and then add Component B and mix together
Thinning	5 - 10 % with an epoxy thinner depending on the applications

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Induction time	Not expected
Pot life	> 8 hours a 20°C
Environmental conditions	Ambient temperature: from + 10 to 35° C Temperature of the support: > 10° C Humidity: 0 - 70 % In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.
Drying and hardening time	For the thickness of 100 microns (wet) 10° C 20° C 30° C Dry to touch 6 3 2 hours Dry in depth 10 6 4 hours
Time of overpainting	Minimum (hours) 10° C 20° C 30° C 10 8 5 hours Maximum (months) 1
Application	Brush, roller, airless, spray If you use the brush, you have to use nylon or pure bristle brushes. If you use the roller, you have to use medium - haired rollers. For the application, use the method of crossing coats. Airless: Nozzle size: 0,46 mm (0,018 inch) Air pressure: 150 bar
Shelf life	2 years in a cool and dry place (max 40° C)
Packs	Kg. 11,500 (10+1,500) Kg. 4,600 (4 + 0,600) Kg. 1,150 (1 + 0,150)

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