

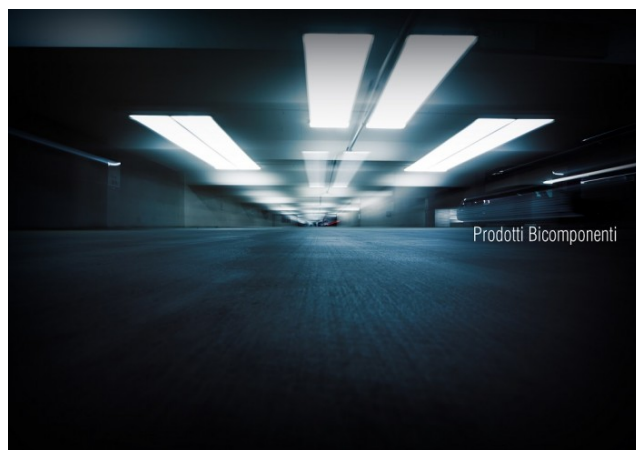
EPO SURFACE



Surface - tolerant epoxy primer

Adhesion promoter

It is suitable for wet surfaces



Code

222

Description

It is a modified polyamide - epoxy primer: it is pigmented with lamellar pigments and it has an effective anti - corrosive action with barrier effect. This product has a high ability to wet the substrate.

Use

This product is used as an anti - corrosive primer directly on non sanded steel, as a surface - tolerant product on old varnishes, on galvanized steel, on concrete. It is suitable for the painting of marine environments, heavy industrial environments and immersion in water, salt and alkaline solutions. It can be overpainted with epoxy intermediate paints, epoxy or polyurethane finishes.

Appearance of the film

Matt

Color

Grey

Components

2

Hardening

Chemical reaction between two components

Specific weight	1,600 gr/ml (A + B)						
Volume of solids	85 %						
VOC	182 gr/ liter						
Minimum thickness	120 micron						
Estimated yield	7 m ² / litre for a thickness of 120 microns						
Flash point	<table> <tr> <td>Component A</td><td>27°C</td></tr> <tr> <td>Component B</td><td>60°C</td></tr> <tr> <td>Thinner</td><td>27°C</td></tr> </table>	Component A	27°C	Component B	60°C	Thinner	27°C
Component A	27°C						
Component B	60°C						
Thinner	27°C						
Humidity resistance	2000 hours total absence of blistering thickness 120 microns						
Adhesion	On brushed steel 8MPa						
Preparation of surfaces	<p>Oxidised steel without calamine: Mechanical cleaning at the grade St3, of Svensk Standard SIS 1967. For artifacts to be exposed in highly aggressive environments, a sandblasting up to the grade SA 2 ½ is required. For old paints: descaling and the next dust removal.</p> <p>New concrete: Acid washing in order to remove laitance layers and efflorescence Old concrete: Hydro sanding and removal of traces of greases or oils with a sterilization with flame.</p>						
Preparation of the product	<p>Mix the product according to the following ratio by weight:</p> <table> <tr> <td>Component A :</td><td>100</td></tr> <tr> <td>Component B:</td><td>10</td></tr> </table> <p>Mix Component A separately and then add Component B and mix together</p>	Component A :	100	Component B:	10		
Component A :	100						
Component B:	10						

Preparazione del prodotto

Miscelare il prodotto secondo il seguente rapporto in peso:
 Componente A : 100
 Componente B: 10
 Miscelare separatamente il componente A aggiungere B e miscelare

Induction time

Not expected

Pot life

4 hour a 20°C

Environmental conditions

Ambient temperature: from + 10 to 35° C
 Temperature of the support: > 5° C
 Humidity: 0 - 85 %
 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

	5° C	20° C	30° C
For the thickness of 150 microns (wet)			
Dry to touch	12	4	1 hours
Dry in depth	24	8	4 hours

Time of overpainting

	5° C	20° C	30° C
Minimum (hours)	24	8	4 hours
Maximum (months)	Unlimited		

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: 0,43 - 0,48mm (0,017 - 0,019inch)
 Air pressure: 150 - 200 bar

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A 20 kg Comp B 2 Kg Thinner 5, 25, 1t