

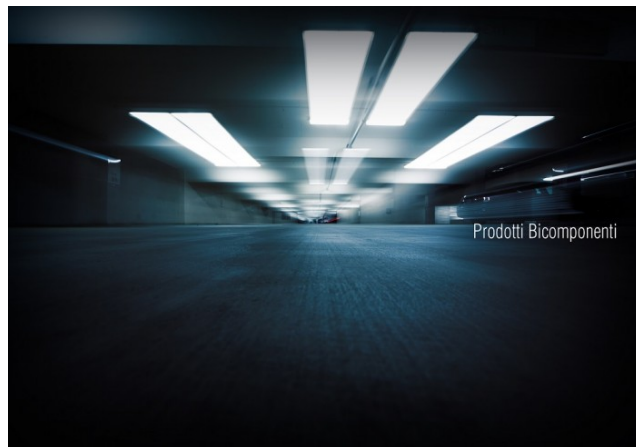
EPO PRIMER



Epoxy primer with high penetration

Adhesion promoter

It is suitable for wet surfaces



Code

1221

Description

It is a modified polyaminoamide - epoxy primer

Use

It is an adhesion promoter with an excellent wettability and penetration even on wet surfaces. It is suitable as a primer for concrete substrates, majolica - tiled stoneware, calcareous materials, which must be treated with polyurethane and epoxy finishes.

Appearance of the film

Matt

Color

Light grey

Components

2

Hardening

Chemical reaction between two components

Specific weight

1,420 gr/ml (A + B)

Volume of solids	82%
VOC	201 gr/ liter
Minimum thickness	40 - 50 micron
Estimated yield	15 m ² / litre for a thickness of 50 microns
Flash point	Component A 27°C Component B 27°C Thinner 27°C
Adhesion	On sandblasted steel: 10MPa, on brushed metal: 13MPa
Preparation of surfaces	Oxidised steel without calamine: Mechanical cleaning at the grade St2, of Svensk Standard SIS 1967 New concrete: Chemical washing in order to remove laitance layers and efflorescence Worn concrete: Grinding, milling, shot peening, depending on the cement conditions. Grinding is suitable for removing surface dirt on consolidated cements. Shot peening and milling are more suitable for old and crumbling cements or in case of removal of old paints. These operations must always be followed by an appropriate dust removal.
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
Induction time	Not expected

Pot life

2 hours at 20° C

Thinning

20 - 30 % with an epoxy thinner depending on the application

Environmental conditions

Ambient temperature: from + 5 to 35° C
Temperature of the support: > 10° 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

For the thickness of 50 microns (wet)	10° C	20° C	30° C
Dry to touch	6	3	1 hours
Dry in depth	10	8	5 hours

Time of overpainting

	10° C	20° C	30° C
Minimum (hours)	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.

Shelf life

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

Packs

Comp A 17,4 kg Comp B 2,6 Kg Thinner Lt. 5 - Lt. 25 - Lt. 180