

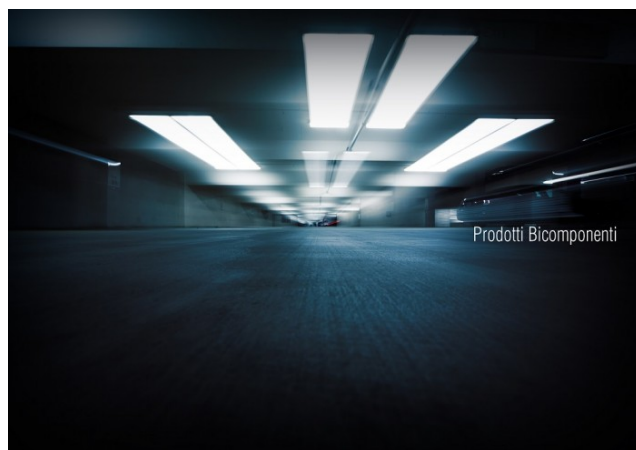
# EPO PRIMER W



Epoxy primer based on water

Adhesion promoter

It is suitable for wet surfaces



## Code

1223

## Description

It is a polyamide - epoxy primer based on water

## Use

This product is used on concrete floors with humidity problems, generally as an adhesion primer in environments where solvent - based products cannot be used.

## Appearance of the film

Matt

## Color

Light grey

## Components

2

## Hardening

Chemical reaction between two components

## Specific weight

1,250 gr/ml (A + B)

Volume of solids	53%
VOC	0 gr/ liter
Minimum thickness	40 - 50 micron
Estimated yield	10,6 m <sup>2</sup> / litre for a thickness of 50 microns
Flash point	<div>Component A &gt;113°C</div> <div>Component B &gt;113°C</div>
Adhesion	On concrete 2,5 MPa On majolica - tiled stoneware 12MPa ASTM D 4541
Preparation of surfaces	<p>New concrete: Chemical washing in order to remove laitance layers and efflorescence</p> <p>Worn concrete: Grinding, milling, shot peening, depending on the concrete conditions. Grinding is suitable for removing surface dirt on consolidated concretes. Shot peening and milling are more suitable for old and crumbling concretes or in case of removal of old paints. These operations must always be followed by an appropriate dust removal.</p>
Preparation of the product	<p>Mix the product according to the following ratio by weight:</p> <p>Component A : 100</p> <p>Component B: 30</p> <p>Mix Component A separately and then add Component B, while stirring continuously</p>
Induction time	Not expected
Pot life	2 hours a 20°C
Thinning	20 - 30 % with water

### Environmental conditions

Ambient temperature: from + 5 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 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 15 kg    Comp B 4,5 Kg