

## Scheda Tecnica

# **EPO SS trasparente**









Primer for concrete and stone substrates

Excellent wettability and penetration

It is suitable for wet surfaces



Code 219

Description It is a modified polyaminoamide - epoxy primer without solvents

Use This product is used as an anchor on concrete and stone substrates. It is suitable for preparing thick screeds and as an anchor for recasting.

Appearance of the film Glossy

Transparent

Components 2

Color

Hardening Chemical reaction between two components

Specific weight 1,150 gr/ml (A + B)

Volume of solids 100 %

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VOC 0 gr/ liter

Minimum thickness 30 - 40 micron

Estimated yield 24 m² / litre for a thickness of 40 microns

Flash point Component A > 113°C

Component B > 115°C

Preparation of surfaces New concrete:

Chemical washing in order to remove laitance layers and efflorescence 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

Preparation of the product Mix the product according to the following ratio by weight:

Component A: 100 Component B: 40

Mix Component A separately and then add Component B

Induction time Not expected

Pot life 1 hour a 20°C

Primer Dilute to 40 - 50 % with an epoxy thinner

Preparation of mortars Thick screeds:

Add 100 - 120 parts of inert material 0,1 - 0,5 to the mixture A + B



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#### **Environmental conditions**

Ambient temperature: from + 10 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 40 microns (wet)	10° C	20° C	30° C
Dry to touch	6	3	1 hours
Dry in depth	10	6	4 hours

### Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	10	8	5 hours
Maximum (days)			

#### **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.

### Shelf life

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

#### **Packs**

Comp A 10 kg Comp B 4Kg