

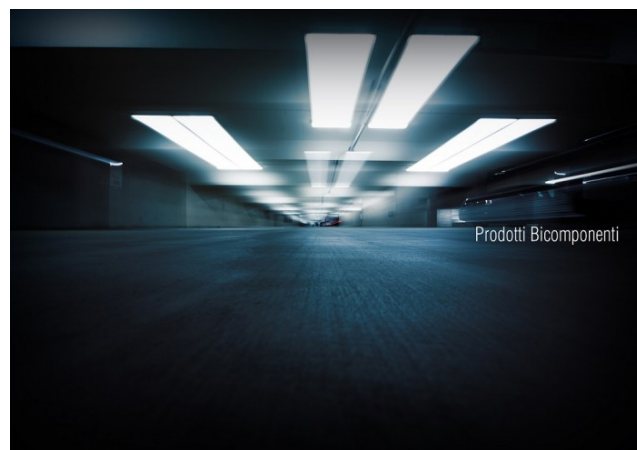
EPO FINISH AS W x muri e pavimenti



Epoxy coating based on water

Good mechanical and chemical resistance

Solvent - free, odourless



Prodotti Bicomponenti

Code

1222

Description

Epoxy - amino finish based on water

Use

This product is used for the protection of concrete walls and floors, such as: corridors, ramps and loading areas, walls for food industries, floors in areas not subject to excessive chemical aggression. It is permeable to water vapour and it is easy to clean. It has an excellent abrasion resistance.

Appearance of the film

Semi - glossy

Color

White, Ral colors

Components

2

Hardening

Chemical reaction between two components

Specific weight

1,200 gr/ml (A + B)

Volume of solids	53%
VOC	0 gr/ liter
Minimum thickness	80 micron
Estimated yield	6,6 m ² / litre for a thickness of 80 microns
Flash point	Component A > 113°C Component B > 113°C
Abrasion resistance	80 mg CS 17 1Kg 1000 cycles
Adhesion	On concrete 2,5 MPa On majolica - tiled stoneware 12MPa ASTM D 4541
Temperature resistance	Da -20 a + 100°C
Chemical resistance	Water, cleansing products, oils, fuels. It is not suitable for acid solutions and solvents.
Preparation of surfaces	Surfaces primed with « EPO W trasparente » or with « EPO W PRIMER ».
Preparation of the product	Mix the product according to the following ratio by weight: Comp A 100 Comp B 30 Mix Component A separately and then add Component B, while stirring continuously. Mix and add 10 - 15 % of water.
Induction time	Not expected
Pot life	2 hours at 20° C

Thinning

10 - 15 % 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 80 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)	18	8	5 hours
Massimum (months)	7 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, use the method of crossing coats.

Shelf life

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

Packs

Comp A 15kg Comp B 4,5 Kg