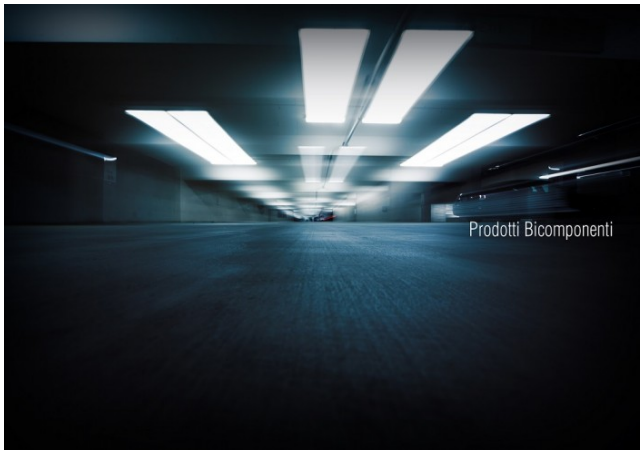
Scheda Tecnica

EPO W TRASPARENTE





- Epoxy filler based on water
- Good mechanical and chemical resistance
- Solvent - free, odourless

Code	1217
Description	Amine - epoxy paint based on water with high permeability to water vapour
Use	This product is suitable for the anti - dust treatment of concrete floors or as a primer in solvent - less or water - based epoxy cycles, as a binder for inert quartz aggregates to perform multilayer cycles. It can be applied on concrete that is not perfectly dry or on substrates with problems of the damp rising.
Appearance of the film	Matt - semi - glossy (it depends on the thickness)
Color	Transparent
Components	2
Hardening	Chemical reaction between two components
Specific weight	1,050 gr/ml (A + B)

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Volume of solids	50%
VOC	0 gr/ liter
Minimum thickness	40 micron
Estimated yield	12,5 m² / litre for a thickness of 40 micronsi
Flash point	Component A > 113°C Component B > 115°C
Adhesion	On concrete 2,5MPa On stoneware 12MPa ASTM D 4541
Abrasion resistance	70 mg ASTM D 4060 wheel CS 17 1 Kg 1000 cycles
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	Concrete: Chemical washing in order to remove laitance layers, efflorescence and other types of pollutants which may affect the adhesion
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 For applications in multilayered cycles, add 60 - 70 % of quartz 0,1 - 0,5 while stirring continuously.
Induction time	Not expected

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Pot life

2 hours at 20° C

Thinning

As first coat, dilute with 80 % of water; as second coat, dilute with 50 % of 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 40 microns (wet)	10° C	20° C	30° C
Dry to touch	6	3	2 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)		7	

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: 0,46 mm (0,018 inch)
Air pressure: 150 bar

Shelf life

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

Packs

Comp A 10 kg Comp B 4 Kg

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