

PRIMER EKOTOP LEVEL

WATER-BASED EPOXY PRIMER

Characteristics

Primer EKOTOP LEVEL is a bi-component formulation of water-soluble epoxy resins; it is non toxic and odourless, so that it can be applied in closed or scarcely ventilated rooms. Its characteristics are a good compatibility with humid substrates and high mechanical features of hardness and adhesion.

Application fields

It is used to consolidate dusting surfaces and provides an excellent primercoat for Pietra di Venezia flooring systems or other mineral systems.

Advantages

- Can be thinned with water
- Non toxic and odourless
- High adhesion to mineral substrates
- Can be use to connect a new to an existing concrete casting.

Suitable substrates

Concrete surfaces

Substrate preparation

Substrate must be sound, homogeneous, free of dust, loose parts, oil, grease and anything that could prevent an uniform absorption of the product. It could be slightly humid but not constantly wet

Application

Primer EKOTOP LEVEL is a bi-component product, therefore first of all part A must be carefully mixed with part B. Only when the two parts are properly mixed it is possible to add, slowly and stirring, some fresh water, usually in ratio 1:2 – 1:4

Primer EKOTOP LEVEL after dilution with water can be applied by brush, roller o low-pressure spray, spreading it evenly and taking care of saturating any big porosity

Wait until the colour changes from milky to transparent before starting to apply any Pietra di Venezia line product or any concrete-based product.

Technical* and installation** data

* Appearance	Milky liquid
* Specific gravity	1,06 kg/l
* Mixing ratio	100 parts of A 100 parts of B
* Solids content	80 ± 1% by weight
* Pot life	60 minutes
* Average yield (two coats)	0,2- 0,4 kg/m ²
* Dry to touch	5 - 6 hours
* Complete setting	7 days
* Adhesion to concrete	> 3,5 N/mm ²
* Temperature range of application	+5° C / +35° C
* Shelf life	12 months in original container, fresh and dry room Protect from direct sunlight – It is damaged by frost
** Tools: brush, roller, low-pressure spray	

Warning

- ** Do not apply on too warm surface, with strong wind and on sun-exposed substrate
- ** Do not apply on frozen substrate or when frost is forecasted in the next 24 hours
- ** Do not apply on incoherent or friable substrate or with loosing parts.
- ** Do not apply on dusty substrate.
- ** Avoid to freeze the product during the storage, at job-site or during the transport
- ** Wash the tools with water immediately after their use.

NB. The above data refer to tests carried out in controlled environment and could sensibly be modified by the job-site conditions.