BETONIX

Epoxy varnish

DESCRIPTION

BETONIX is a two component epoxy varnish with a very high chemical resistance.

FIELD OF USE

BETONIX is designed for the protection of concrete or cement based industrial surfaces and supports.
BETONIX is highly appreciated as an undercoat for epoxy-based floor paints.

TECHNICAL CHARACTERISTICS

- Aspect : Smooth, glossy.
- Color : Transparent.
- Spreading-rate : 8 to 10 sqm/Kg depending upon the surface porosity.

SURFACE PREPARATION

For easy application and optimum performance the surface needs to be clean, sound and dry before rendering :
* Sand vigorously with a Chiendent brush.
* Sand with sandpaper.
* Remove the dust.
* Wash with a water-jet if necessary.

APPLICATION PROPERTIES

Application : Roller , brush or spray.
Mixing Ratio : The two components need to be mixed in the following ratio : 80% of the base and 20% of the catalyser.
Reaction time : 10 to 15 minutes.
Port life of the mixture : 4 hours.
After this period, the product will thicken and become impossible to use.
Do not apply on cold, wet walls below 5°C or in conditions of high relative humidity, greater than 70%.
Substrate conditions : For a quick and easy application the surface should be sound, dry and well prepared. Eliminate the causes of the humidity before starting to remedy its effects.

APPLICATION DETAILS OF USAGE

Dilution : Epoxy Diluting solvent H303.

DRYING TIME

Drying time at 20°C and 60% relative humidity :
 * Through Dry   : 12 hours
For the best chemical and tyre resistance, the drying time recommended is 7 days.

STORAGE

Six months in the closed can, as delivered. Store inside in conditions avoiding extremes of hot and cold temperatures. Keep away from sources of heat, sparks and flames.

PACKAGING

 * Catalyser: 1 Kg, 5 Kg.
 * Betonix Varnish Base: 4 Kg, 20 Kg.

HEALTH & SAFETY

Flammable: use only in well ventilated areas. Dangerous if inhaled and /or if left in contact with the skin. For more details, consult the safety data sheet N° 90.

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