



EPOXY M.A.T

Epoxy coating
INTERIOR



DESCRIPTION

EPOXY is a two component epoxy coating with a very high chemical resistance.

FIELD OF USE

EPOXY is designed for the protection of concrete or cement based industrial floors and car parks.

TECHNICAL CHARACTERISTICS

- Aspect : Smooth, semi-gloss.
- Colours : See our catalogue (16 colors as well as the RAL tints are available.
- Spreading-rate : 3 to 5 m² /Kg.
- Density : 1.46 +/- 0.1 Kg/L at 25°C for P base, 1.50 Kg/L for TR base.
- Viscosity : 100 KU +/- 10 at 25°C (Krebs - stormer).

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.
 Mixing Ratio : The two components need to be mixed in the following ratio : 80% of the base and 20% of the catalyser.
 Reaction time : 15 to 30 minutes.
 Pot 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 FOR USAGE

Dilution : Epoxy Diluting solvent H 303

DRYING TIME

Drying time at 20°C and 60% relative humidity :

- * Touch dry : 12 hours.
- * Through Dry : 24 hours.

For the best chemical and tyre resistance, the drying time recommended is 7 days.

RECOMMENDED SYSTEM (Consult us)

■ INTERIEUR

| SYSTEM | NUMBER OF COATS |
|-------------------------|-----------------|
| VERNIS BETONIX (option) | 1 |
| EPOXY M.A.T | 2 |

STORAGE

24 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

Base : 4kg and 16 kg.
 Catalyser : 1kg and 4 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° 144.

Edition : October 2016 by Colorado (09/16).
 This version replaces all previous editions.

N.B : The changing needs of our customers as well as technical progress may lead us to change the characteristics of our products without notice and without liability.

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