



DESCRIPTION

Two-component epoxy vinyl coating with high chemical and anticorrosion resistance inside and out. Intermediate on metal between IRON EPOXY Primer and Finishing systems (IRON EPOXY or COLOTHANE).

FIELD OF USE

Intended for the protection of metal frames and metal tanks and tanks for industrial use in very aggressive conditions. Good corrosion protection for iron and ferric alloys in combination with one or two coats of IRON EPOXY FINITION or COLOTHANE.

TECHNICAL CHARACTERISTICS

- Aspect : Matt.
- Colors: Gray White.
- Spreading-rate theoretical : 4.7m²/L/100µm.
- Density : 1.60 ± 0,05 Kg/L at 25°C.
- Viscosity at 25°C : 100+/-10ku
- Volume-solids : 47 ± 2%.
- VOC : 590 g/l.

SURFACE PREPARATION

To ensure adhesion, all surfaces must be clean, dry and free from contamination. Abrasive blasting to Sa 2½ degree of care according to ISO 8501-1: 2007
Roughness profile: medium G according to iso 8503-2 (Ra 10-12.5µm)
Apply a coat of epoxy primer

APPLICATION PROPERTIES

The two components are mixed in the following proportions by volume: 7 base and 1 hardener.

- * Maturation time: 10 min
- * Mixture life: 4 hours,
- * Application material: airless spray or pneumatic. Brush and roller not recommended except for small surfaces.
- *Limit of application: Do not apply to support condensing or frozen, by temperature below 5 ° C, nor by relative humidity above 70%.
- *Support temperature: between 5 ° C and 40 ° C.

APPLICATION DETAILS OF USAGE

Dilution: Thinner; H303. H5250. D33 (5 to 15%).

RECOMMENDED SYSTEM

On metal supports, prepare well:
*1 coat of epoxy colozinc 40 or 80;
*1 to 2 layers of Intermediate Iron Epoxy,
*1 to 2 coats of Colothane metal.
Consult us for other systems.

DRYING TIME

Drying at 20 ° C and 60% humidity:
* Surface-dry : 1 hour
* Through-dry : 4 hours
* Recoverable : 16 hours

STORAGE

The product can be stored for up to 1 year in good storage conditions out of direct sunlight, in its original closed packaging. It is nevertheless recommended to shake the product before use.

PACKAGING

Base: 20 L.
Hardener: 2.8 L.

HEALTH & SAFETY

Health and safety information and precautions for use are detailed in the safety data sheet N° 104 .

MINIMUM ORDER QUANTITY

450Kg.

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N.B : The purpose of this technical data sheet is to provide information on the properties of our product. The information contained therein is based on our current knowledge of tests carried out with a constant concern for objectivity according to the conditions of use in accordance with standards or DTU in force; However, the information cannot replace an appropriate description and the state of the funds to be painted. This descriptive technical sheet cancels and replaces any sheet relating to the same product. The above technical data does not imply acceptance of the guarantees. Close the pot tightly after use. Help preserve the environment by not disposing of waste in the drains or household waste. Please return your empty jar to a recycling center. For your unused product, please contact your local authorities for information on disposal and collection.

COLORADO is certified ISO 9001, ISO 14001, ISO 45001 and ISO 27001