



DESCRIPTION

LIPOX is a self-leveling anti-dust coating for floors with 3 components based on solvent-free and odorless epoxy resin, hardener and grains, characterized by excellent mechanical and chemical resistance including greases, oils from cars and chemical cleaning products..

SGS test report n° RN21 - 14494 . 001/002.

FIELD OF USE

Designed for the protection of concrete or cement substrates for industrial use, especially in factories, warehouses, workshops, stores, showrooms, parking lots, garages, etc.

Due to its low VOC content, LIPOX is perfectly suited for low-emission and environmentally friendly uses.

TECHNICAL CHARACTERISTICS

- Aspect : Brilliant, smooth.
- Couleur : A choice.
- Spreading-rate : 5.6 kg for 1m² for a thickness of 4mm.
- Density : 1.60 +/- 0.05 at 25°C for White / Gray, conforms to standard NM ISO 2811-1 (2008).
- Dry extract : 100%.
- VOC content : 17 grs / l on ready-to-use product.

SURFACE PREPARATION

The work must be done in accordance with standard NF DTU54.1, and will be carried out with the greatest care.

APPLICATION PROPERTIES

- Mix well and homogenize the base, checking for the absence of deposits
- Mix the base and the hardener in the following proportion by weight:
- LIPOX BASE: 2.5kg / LIPOX HARDENER: 0.8kg / LIPOX GRAINS: 2.5kg
- LIPOX BASE: 10kg / LIPOX HARDENER: 3.2kg / LIPOX GRAINS: 10kg

- It is possible to use the KIT without grains.
- The yield of the KIT (13,2 kg) without grains is 8 to 10 m²/mm.

NO PARTIAL MIXING.

- Mix the mixture with a mechanical stirrer for 2 minutes at low speed
 - Mixture life: 1 hour
- After this period, the product builds up and becomes unusable.
- The product is applied with a notched trowel on the dry and dust-free support, then pass the air release roller in crossed passes over the still fresh resin.
 - Application limit: Do not apply on condensing or frozen support, at temperature below 5 ° C, nor at relative humidity above 70%.

APPLICATION DETAILS OF USAGE

Dilution: Without.

Thickness: Up to 5mm.

For a thickness greater than 1 mm, it is imperative to blast the floor in accordance with the DTU in force. LIPOX is not suitable for vertical application.

DRYING TIME

Drying at 20 ° C and 60% hygrometry:

Dry: 12 hours.

Hard: 24 hours.

For good resistance to chemicals and vehicular traffic, the recommended drying time is 7 days.

RECOMMENDED SYSTEM

■ INTERIOR:

SYSTEM	NUMBER OF COATS
VERNIS BETONIX	1
LIPOX	2

STORAGE

The product can be stored for up to 1 year under good storage conditions away from sunlight and frost in its original closed packaging. It is nevertheless recommended to shake the product before use.

PACKAGING

Base: 2.5 Kg / Hardener: 800 g / Lipox grains: 2.5 Kg.
Base: 10 Kg / Hardener: 3.2 Kg / Lipox grains: 10 Kg.

HEALTH & SAFETY

Health and safety information and precautions for use are detailed on the safety data sheet N° 273.

Edition : February 2022 by Colorado 02/22 (DC28 D).

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.

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