

Top Epoxy



1. SPECIFICATIONS AND FIELDS OF EMPLOYMENT

TOP-EPOXY is a semi-gloss multifunctional two-compounded epoxy paint characterized by an excellent resistance against chemical agents (such as acids, bases, salt solutions) and mechanical stress. It is a non toxic odourless water-based product with a very easy application. Thanks to its features, it is employed as:

- 1) Anti-abrasion **painting** of industrial and common indoor and outdoor **floorings**;
- 2) **Waterproofing Painting of containers** for drinkable water (laboratory certificate reg.99 issued by the Local Health Unit of Caltanissetta);
- 3) **Painting** for containers in contact with **food** and covering of walls and floors (laboratory certificate nr.2532 issued by the *Stazione Sperimentale per l'Industria Alimentare* – Experimental Laboratory of the Food Industry - of Parma);
- 4) Highly resistant **anticorrosive finish** for **iron, concrete** in those environments exposed to continuous chemical stress (industrial or seaside areas).

2. COMPOSITION

Non toxic epoxy resins, pigments, specific fillers, water and additives.

3. METHODS OF APPLICATION

The proper and accurate preparation of the support represents a fundamental stage in order to obtain good results.

Support Preparation:

Cement and concrete:

Do not apply on wet or damp supports; remove any trace of dust. Apply one coat of PRIMER EPOXY diluted in 100% of water.

Iron:

Remove any trace of grease and, in case of rusty parts, apply one coat of NOXIFER (rust converter). After 24 hours, wash out with water and apply two coats of CROMARZINC diluted with 5% of mineral turpentine.

Sheet zinc:

Remove any trace of grease and apply one coat of METALPRIMER diluted with 10% of water.

Mixing:

- 1) Mix accurately with a high-speed electric mixer for about 7-10 minutes;

- 2) Let the compound stand for about 5 minutes before the possible dilution.

4. TECHNICAL DATA

SPECIFIC WEIGHT: 1,666 kg/Lt. +/-2%
VISCOSITY: 200" Ford cup 4 (20°C)
DILUTION: max 5% with water.
APPLICATION: paintbrush, roller, spray.
CATALYSIS RATIO: 75 parts COMP. "a" – 25 parts COMP. "B"
POOT LIFE: 30-40 minutes at 20 ° C
DRYING: 6 hours to the touch (20°C) – completely dry 24 hours (20°C), after 48 hours possibility to walk on it – perfectly hardened after 8 days.
TEMPERATURE OF APPLICATION: between 10°C and 30°C
YIELD: 5-6 m² /lt. (for two coats).
COLOURS: white – brick red – grey (other dyes by request).
PACKAGE: 3 lt.-polyethylene cases available (including the catalyst)
PRESERVATION: 24 months in the intact packages, away from temperature changes
HS-CODE : 32091000

WARNINGS

The white colors and light hues tend to have a "normal" yellowing, caused by the chemical nature of the product, therefore if the client does not accept this aesthetic mutation, its use is not recommended. In any case, this slight chromatic variation does not preclude the performance characteristics of the product.

TOP EPOXY, like all epoxy resin-based finishes, is not recommended for external use.

ITEM OF SPECIFICATIONS

FOOD CONTAINERS:

Protection and decoration of cement-based walls and/or floors in contact with food with an epoxy paint like TOP-EPOXY produced by Spiver Ltd., after the application of one coat of a specific epoxy primer like PRIMER EPOXY produced by Spiver Ltd.

Price inclusive of the material and implementation, except the scaffoldings per square metre: €.....

DRINKABLE WATER CONTAINERS:

Protective and waterproofing treatment of cement-based containers or tanks containing drinkable water with an epoxy paint like TOP-EPOXY produced by Spiver Ltd., after the application of one coat of a



Emotion with paint ...

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specific epoxy primer like PRIMER EPOXY produced by Spiver Ltd.

Price inclusive of the material and implementation, except the scaffoldings per square metre: €.....

NB The above-mentioned data are susceptible of variations. Spiver Ltd. is not responsible for any negative result depending on the application of the product out of the Company's control and on the agents unrelated to the product quality.



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