

SUPCOAT M

Fluid Bituminous Emulsion for Waterproofing



PRODUCT DESCRIPTION

SUPCOAT M is a fluid bituminous emulsion designed for waterproofing foundations, applicable by brush, roller, or spraying.

FIELDS OF APPLICATION

- Foundation walls.
- Concrete retaining walls.
- Buried concrete and reinforced concrete.
- Buried concrete structures.
- Swimming pools.
- Walls exposed to the corrosive action of a saline environment.

LIMITATIONS OF USE

- Not resistant to hydrocarbons, oils, and solvents.
- Do not apply when there is a risk of rain.

PRODUCT CHARACTERISTICS & PERFORMANCE

Application Characteristics:

Density	1±0.05
Drying Time	3 to 6 hours, depending on climatic conditions
Accessibility	24 hours, depending on climatic conditions
Number of Coats	2 cross-applied coats
Application thickness	<ul style="list-style-type: none">• Per coat: Approximately 0.3 mm thickness.• Total thickness: Approx 0.6 mm thickness

Packaging :	Available in buckets of 5 kg or 20 kg
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All values indicated in this technical data sheet are based on laboratory tests. They may be significantly affected by application conditions.

APPLICATION

1- Substrate Preparation:

- Concrete must be at least 7 days old.
- The surface to be protected must be perfectly clean.
- The substrate must be dry, clean, and free of oil, dust, grease, and any non-adherent particles or substances that could impair adhesion.

2- Application Method/Tools:

- Stir SUPCOAT M before use to ensure product homogenization.
- Apply SUPCOAT M by brush, roller, or spray gun in at least two cross-applied pure coats to achieve the desired protection, allowing drying between coats.

3- Tool Cleaning:

- Tools must be cleaned with water immediately after use.

4 - Precautions for Use:

- To use this product safely, protecting your health and the environment, follow the precautionary statements indicated on the packaging.

PRODUCT ADVANTAGES

- Ready-to-use product; fluid and easy to apply.
- Environmentally friendly solution: water-based product made with bitumen and natural pine resin.
- Waterproofs and protects all types of surfaces.
- Easy and flexible application.
- Good coverage capacity.
- Adheres to most clean surfaces.
- Prevents moisture infiltration.
- Excellent resistance to water and oxidation.
- Suitable for use on various substrates, such as render or concrete.
- Easy to clean.

Storage:

18 months in original unopened packaging, stored at temperatures between +5°C and +35°C in a dry, ventilated area, protected from frost, direct sunlight, and any heat sources. Use **SUPCOAT M** as soon as possible after opening.

Color: Black.

Dry Extract (ISO 3251)	26.7 %
Density (ISO 2811-1)	0.88 g/cm ³
Adhesion (ISO 4624)	1.9 MPa (adhesive failure between the coating and the substrate)
Permeability	0,11 kg/m ²

Application Tools	Brush, roller or spraying
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Consumption :	0.2 to 0.4 kg / m ² for 2 coats
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- Refer to the Material Safety Data Sheet (MSDS) before using this product.

- Information regarding product hazards is provided in the product safety section of the MSDS. Contact our technical team for further guidance.

5- Ecology, Health, and Safety

For information and advice regarding the safe handling, storage, and disposal of chemical products, consult the Material Safety Data Sheet for the relevant material, which includes physical, ecological, toxicological, and other data.

Application Temperature: Between 8°C and 35°C.

REFERENCE DOCUMENTS

- ISO 3251 / ISO 2811-1 / ISO 4624
- NF EN 13808
- CETEC Report No 1051/2024

