

SOPRAMUR LATEX

SOPRAMUR LATEX is a multi-purpose bitumen-based coating with resin and fibres to be used directly on concrete bricks or masonry.

SOPRAMUR LATEX is used as coating without primer for low water pressure underground foundations for uninhabited premises. Its binder (bitumen-resin-fibres) increases adherence and resistance to cracking and enables thick layers to be applied (6 to 8 mm).

User application

- Dampproofing of buried basement, rough aspect (concrete, blocks, agglos).
- Protection of concrete against low aggressions (weak acids and bases).
- Vapor barrier in cold storage.

CAUTION: Applying **SOPRAMUR LATEX** in basements does not replace a tanking solution within the meaning of DTU 14-1 "foundations permanently or periodically in contact with groundwater."

Characteristics

	SOPRAMUR LATEX
Aspect	Black paste
Colour	Black
Dry content	52% (± 3)
Density	1,00 ($\pm 0,02$)
pH	9,5 (± 1)
Flash point	None (non flammable)
Viscosity	Variable (thixotropic product)
Covering power	Excellent
Drying time	from dust: 1 to 3 hours from water: 8 to 24 hours total: 2 to 5 days
Temperature range for application	+5°C to +45°C
Temperature at service	-40°C to +90°C
Miscibility	Water, cement, sand, gravels...etc
Water vapour permeability	1,1 g/m ² /24 h (thickness 3 to 4 mm at 20°C)
Flow	None
Adhesion	Excellent on dry and clean surfaces
Resistance	- Water, alcohol, alkalis, salt solutions - Not resistant to oils or petroleum solvents

Packaging

	SOPRAMUR LATEX
Packaging	Cans of 10 or 30 kg Drums 225 kg
Consumption	About 0,700 to 3 kg / m ² depending on the porosity of the substrate
Storage	The product can be stored until 2 years in closed original packaging, in a cool, well-ventilated area at a temperature between 5°C and 20°C.

Installation

The surface must be clean (free of dust and grease). A porous support must be previously moistened. The masonry will be carefully repointed with mortar before application.

Apply **SOPRAMUR LATEX** in two or three crossed layers (the total thickness of the coating should not exceed 3-4 mm). Recommended consumption : 1,5 to 2,5 kg/m².

- Apply the first layer preferably from bottom to top with the notched side of the trowel.
- Then apply the second layer that will fill and cover the grooves left by the first layer.

For application into thickness put at least 4 to 5 crossed layer while allowing to dry between each layer. If shrinkage cracks are formed, simply apply a new layer of **SOPRAMUR LATEX**.

PROTECDRAIN can be used on **SOPRAMUR LATEX** to protect and to increase the drainage of the basement walls.

Cleaning tools:

Fresh: Cold water and white spirit

Dry: Petroleum solvent (white spirit for example).

Special indications

Hygiene, health and environment:

- Well mix the product before use.
- Always apply in thin layer. Avoid overthickness.
- Let dry well between each layer.
- In case of contact with eyes, rinse with water and consult a doctor.
- Product in aqueous phase and free of any toxic product and solvent.

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements.

For further information, please refer to relevant Safety Data Sheet.

Quality control:

SOPREMA has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.