

ELASTOCOL 500

ELASTOCOL 500 is a ready-to-use cold-applied bitumen primer composed of elastomeric bitumen and volatile solvents.

User application

ELASTOCOL 500 is used as cold-applied primer, to increase adherence for bitumen-based waterproofing membranes.

Product is recommended as primer for burried wall, roadway and civil engineering project.

All the applications are described in the french DTU, **SOPREMA's** Technical Guidelines, Technical Approval in force.

Characteristics

	ELASTOCOL 500
Aspect	Black homogeneous liquid, leaving a slightly sticky black film once dry
Density at 20°C	950 (±50) kg/m ³
Dry content	about 35% of weight
Flash point (ASTM D 56)	+25°C
Viscosity cup n°6 at 20°C	17 to 22 sec
Drying time on concrete	2 to 12 hours depending on temperature and thickness of layer applied

Packaging

	ELASTOCOL 500
Packaging	Cans of 5 or 30 liters
Consumption	Consumption depends on the uses and the substrate and is about 0,15 to 0,25 liter / m ² . On rough and absorbent substrate (i.e concrete, wood) : <ul style="list-style-type: none"> - 30 L can cover about 120 m² - 5 L can cover about 20 m² On smooth, non absorbent substrate (i.e metal), the average consumption may be lower. <ul style="list-style-type: none"> - 30 L can cover about 200 m² - 5 L can cover about 30 m²
Storage	The product can be stored until 12 months at a temperature above 0°C in closed original packaging and protected from the sun.



TECHNICAL DATA SHEET

n° DTE 14-020_EN cancels and replaces N° DTE 11-053_EN

Installation

ELASTOCOL 500 must be well mixed in order to obtain a proper homogenization of components. Ensure that the tools are clean.

It will be applied with a brush or roller onto dry, clean surfaces free of non-adhesive materials. Metal surfaces must be degreased beforehand.

Let the product dry completely before applying waterproofing membranes.

Cleaning tools:

Cleaning solvent (white spirit, xylene for example).

Special indications

Hygiene, health and environment:

ELASTOCOL 500 contains Xylene: **FLAMMABLE SUBSTANCE**

- Flammable: keep away from flames and sparks during use.
- Ensure that all cans, empty or full, containing flammable substances are kept at least 10 m away. Do not pierce the lid under any circumstances.
- If spray gun is used, ensure that no incompatible material is used that may create sparks.
- Do not breathe in fumes.
- Avoid the product coming in contact with eyes.
- In case of insufficient ventilation, wear a face mask. In closed areas, use artificial ventilation if necessary and provide external surveillance.
- Do not smoke while product is being used.
- Do not throw wastes into sewers.

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**.