

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 a cold-applied bitumen primer for concrete, metal or wooden-based substrates, to ensure a good adhesion for bituminous waterproofing membranes. Outdoor use only.

ELASTOCOL 500 is recommended as primer for the following cases : vertical waterproofing, waterproofing subject to vehicles access, civil engineering works.

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

Characteristics

	ELASTOCOL 500
Aspect	Black homogeneous liquid, leaving a slightly sticky black film once dry
Dry content	About 40 % of weight
Density at 20°C (indicative value)	950 ± 50 kg/m ³
Pseudo-viscosity cup n°4 at 20°C (according to NF T 30-014 standard)	17 to 23 seconds
Flash point (ASTM D56)	+30°C
Drying time on concrete	From 2 to 12 hours depending on the temperature and the thickness of the layer applied
Application minimale temperature	+ 5°C

Packaging

Cans of 5 or 30 litres.

Indicative consumptions for one layer : 0,15 to 0,25 l/m².

- On rough and absorbent substrates (for example on concrete), a can of 30 litres allows to cover around 120 m² and one can of 5 litres allows to cover around 20 m².
- On smooth and non absorbent substrates (for example on metal) a can of 30 litres allows to cover around 200 m² and a can of 5 litres allows to cover around 30 m².

Characteristics

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Installation

ELASTOCOL 500 can be applied in one layer with a brush, a roller or a squeegee onto a dry and clean substrate. On very porous substrate (sloped lightweight concrete for example), it is better to apply **ELASTOCOL 500** with a spray gun, to avoid overconsumption.

Before the waterproofing is applied, **ELASTOCOL 500** must be dry-to-touch.

Cleaning tools: petroleum solvent (White Spirit for example).

Special indications

Hygiene, health and environment:

ELASTOCOL 500 contains **xylene. Flammable product.**

- Keep away from any source of ignition during use and do not smoke.
- In closed areas, use artificial ventilation if necessary and provide external supervising.
- Prior to the flame use, it is mandatory to keep away cans for at least 10 meters, whatever they are opened or not.
- Do not throw wastes into sewer.
- In case of a gun spray is used, use material perfectly compatible with solvent (especially not generating the possibility of spark formation)

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

Traceability:

Product traceability is ensured through a manufacturing code present on the packaging.

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**.