

## SOPRAKOTE

**SOPRAKOTE** is an over-stabilised, cold applied, bitumen emulsion acting as a waterproofing primer or a coating for low water pressure underground foundations for unoccupied premises.

### User application

**SOPRAKOTE** is used for :

- Seal coat for concrete, metal and wooden substrate, enabling bitumen product to adhere properly to the surface.
- Waterproofing and protecting layer for concrete structures and underground foundations.

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

### Characteristics

	<b>SOPRAKOTE</b>
Composition	Thickened bitumen emulsion
Aspect	Gel, thick cream
Colour	Black (chocolate brown when fresh)
Consistence	Thixotropic product
Dry extract	55,5 ± 0,3 %
Density	1,00
pH	12
Flash point	Non flammable
Viscosity	Thixotropic product (75-95 Pa.s or 750-950 Po or 750000 – 900000 mPa.s)
Hiding power	Excellent
Drying time	30 minutes to 2 hours (diluted or thickened)
Ideal temperature for use	+5°C to + 45°C
Miscibility	1:1 in water
Flow	Zero (at 95°C)
Adhesion	Excellent, on dry and clean surfaces
Product removal	Water, petroleum solvents (Xylene or white Spirit)
Stain removal	Sand

## Packaging

SOPRAKOTE	
Packaging	Cans of 5 or 25 kg
Consumption	<p><u>If used as a primer (diluted beforehand, see installation):</u> Dilute SOPRAKOTE with 50% of clean, cold water then apply it onto needed surface using a roller or scraper. Consumption: one layer of 0,250 kg/m<sup>2</sup>. Let the product dry completely before welding the membrane.</p> <p><u>If used as a waterproofing coating for underground foundations:</u></p> <p><u>On porous surfaces (concrete, stone...):</u></p> <ul style="list-style-type: none"> <li>• Seal coat diluted with 50% of water (0,300 kg/m<sup>2</sup>).</li> <li>• 2 layers of pure product (0,6 kg/m<sup>2</sup>).</li> </ul> <p><u>On barely or non-absorbent surfaces (metal, wood...):</u></p> <ul style="list-style-type: none"> <li>• Seal coat diluted with 5 to 20% of water depending on the surface (0,400 to 0,500 kg/m<sup>2</sup>).</li> <li>• 1 layer of pure product (0,600 kg/m<sup>2</sup>).</li> </ul>
Storage	The product can be stored until 12 months at a temperature between 5°C and 40°C in closed original packaging and protected from the sun.

## Installation

Product must be well mixed before being used. The tools must be clean and imperatively solvent-free so as to avoid compromising the efficiency of the product.

Surface must be clean and (dusted and free of oily substances). Any defect in the masonry work must be treated beforehand.

If used as primer: Dilute product with 50% of clean, cold water.

If used to obtain watertightness in underground foundations:  
Product must be used pure and in several layers.  
Apply product pushing strongly with a hawk.

Do not wet the surface until product is completely dry.

### **Caution:**

- Ensure product is well-closed after each use
- Inflammable product
- Do not swallow
- Do not throw waste into drains.



# TECHNICAL DATA SHEET

**\_\_\_\_\_** n° DTE 14-031 **\_EN** cancels and replaces **N° DTE 11-122\_EN**

## Special indications

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### **Hygiene, health and environment:**

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**.