

## 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.

**SOPRAKOTE** complies with Code of Practice DTU series 43 (NF P 84-204).

### User application

**SOPRAKOTE** is used for :

- Cold applied primer for concrete, degreased metal or wooden substrate, to ensure the good adhesion of bitumen waterproofing membrane on the substrate.
- Surface coating and protection of concrete works, buried walls and underground foundations.

**The application of SOPRAKOTE on underground foundations do not replace tanking system within the meaning of the Code of Practice DTU 14.1: foundations continuously or periodically in contact with groundwater.**

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 75.000 – 90.000 mPa.s - cps)
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	Fresh product: water Dry product: petroleum solvents (Xylene or white Spirit)
Stain removal	Sand

## Packaging & consumption

SOPRAKOTE	
Packaging	Cans of 5 or 25 kg
Consumption	<p><u>If used as a primer (diluted beforehand, see installation):</u> Dilute <b>SOPRAKOTE</b> 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 surface coating for underground foundations:</u></p> <ul style="list-style-type: none"> <li>• <u>On porous surfaces (concrete, stone...):</u> <ul style="list-style-type: none"> <li>- primer diluted with 50% of water (0,3 kg/m<sup>2</sup>).</li> <li>- 2 layers of pure product (0,6 kg/m<sup>2</sup>).</li> </ul> </li> <li>• <u>On low or non-porous surfaces (metal, wood...):</u> <ul style="list-style-type: none"> <li>- primer diluted with 5 to 20% of water depending on the surface (0,4 to 0,5 kg/m<sup>2</sup>).</li> <li>- 1 layer of pure product (0,6 kg/m<sup>2</sup>).</li> </ul> </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 cleaned and imperatively solvent-free so as to avoid compromising the efficiency of the product.

### Substrate preparation:

Surface must be clean (dusted and degreased).  
Any defect in the masonry work must be treated beforehand.

### If used as primer:

Dilute **SOPRAKOTE** with 50% of clean, cold water.

### If used as surface coating for buried walls:

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**.