

SOPRACOLLE 300 N

SOPRACOLLE 300 N is a ready-to-used cold applied adhesive, solvent-based made of polymeric bitumen. It can be used in cold weather if stored in a temperate environment.

User application

SOPRACOLLE 300 N can be used for the bonding by pads (or strips) of the following materials:

- Bituminous vapour barrier
- Cellular plastic Insulation* (polystyrene, polyurethane), mineral wool * (glass or rock).
NB: insulation without sufficient superficial cohesion will be bonded with **SOPRACOLLE 300 N** only under heavy protection,
- Bituminous membrane with a sanded underside used as first layer on concrete, suitable polyurethane insulations or renovation of old roofing membranes,
- Small repairs including bituminous waterproofing on metal parts, wood or polyester.

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

*Please refer to the "Sopralene Stick" Technical Approval.

Characteristics

	SOPRACOLLE 300 N
Aspect	Black paste
Smell	Hydrocarbon
Flash point (ASTM D 93)	+10°C
Density at 20°C	1200 ± 50 kg/m ³
Brookfield viscosity (25°C)	about 1800 Po
Penetrability	300 < P < 380 1/10 mm
Solubility	Soluble in hydrocarbon

Packaging

Packaging	Buckets of 5 kg or 25 kg Plastic bag of 1,3 kg
Storage	The product can be stored until 12 months at a temperature between 5°C and 20°C in closed original packaging and protected from the sun. SOPRACOLLE 300 N may be temporarily stored at a negative temperature until -10 ° C. in this case, the product must be maintained at a temperature above +15 ° C for at least 24 h before use.

Installation

Bituminous waterproofing or insulation panels are bonded with pads or strips of **SOPRACOLLE 300 N** according to the requirements of the Technical Approvals which indicate the number of pads per square meter or the number of strips per linear meter.

After the **SOPRACOLLE 300 N** is applied, insulation panels can still be repositioned during a while thereby to minimize thermal bridging.

Immediately after the bonding, the adhesion is sufficient to resist to wind action. The strength of adhesion increases gradually to its final value.

SOPRACOLLE 300 N can be applied even on wet or cold substrates, but not covered with ice, until a temperature of +10°C with prior storage at a temperate environment.

Indicative consumption (pads or strips):

- On flat surface, about 300 g/m² to 600 g/m²,
- For repairs or on irregular substrate, up to 600 g/m².

Please contact us for tropical and hurricane areas for the consumption.

Cleaning tools:

SOPRACLEANER or petroleum solvent.

Special indications

Hygiene, health and environment:

Easily flammable.

Observe cautions stated on the packaging. Prior to the use of an open flame, it is obligatory to move away for at least 10 meters all the cans, whether opened or not.

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

Traceability:

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

Integrated management system QSE:

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**.