TECHNICAL DATA SHEET

n° MISFR0136/b

cancels and replaces n° MISFR0136/a

COLTACK

COLTACK is a high-modulus reactive cold-applied adhesive based on bitumen, polyurethane resin and volatile solvents.

COLTACK contains a significant proportion of bio-based raw materials derived from plant-based sources.

USES

COLTACK is intended for bonding cellular foam thermal insulation boards (expanded polystyrene EPS, polyurethane PUR or polyisocyanurate PIR, etc.) onto bituminous vapour barriers with a sanded finish or onto existing bituminous waterproofing systems in refurbishment applications**.**

All applications are those described in the current Technical Application Documents, Technical Approvals, Technical Experimentation Assessments (ATEx) and System Data Sheets established in accordance with the Professional Rules 'Waterproofing under Heavy Protection' as well as **SOPREMA** Technical Guidelines.

This product is intended exclusively for outdoor use.

PACKAGING

Carton containing three 5 kg pouches with integrated handles.

Cans of 25 litres.

Storage:

COLTACK has a shelf life of 12 months when stored in its original, unopened packaging, upside down, in a dry place protected from moisture, at temperatures between +5°C and +25°C.

Once opened, a can cannot be re-stored.

CHARACTERISTICS

	COLTACK
Physical state	Homogeneous black liquid
Dry extract content	≈ 88 %
Density at 25°C (indicative value)	1000 ± 50 kg/m³
Viscosity at 20°C*	6000 mm²/s
Flash point (ASTM D56)	+14°C
Touch-dry time	< 6 hours
Maximum strength	After 7 days
Perpendicular tensile adhesion to EPS/PUR insulation boards (5 mm/min, 20 × 20 cm specimen)	Failure within the insulation board

*Viscosity is given as an indicative value only.

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INSTALLATION

COLTACK is applied either in strips (using a watering can or using pouches) or in spots.

The recommended coverage rate is between 200 and 300 g/m², depending on the building height and the applicable wind zone.

Refer to the applicable Technical Application Documents (DTA), Experimental Technical Assessments (ATEx) and current **SOPREMA** Technical Guidelines.

Tool cleaning: **DILUANT V** or **SOPRACLEANER**.

SPECIAL INDICATIONS

Hygiene, Safety, and Environment:

Flammable liquid and vapour.

Before handling the product, carefully read the relevant Safety Data Sheet (SDS) to ensure safe use of the product, including hazard classifications, safety precautions and appropriate personal protective equipment (PPE).

Traceability:

Product traceability is ensured by a manufacturing code printed on the packaging.

Quality Control:

SOPREMA has always placed the utmost importance on product quality, as well as on respecting the environment and people. For this reason, we implement an integrated Quality and Environmental Management System **certified** to **ISO 9001** and **ISO 14001** standards.

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