TECHNICAL DATA SHEET

n° MISFR0131/c

cancels and replaces n° MISFR0131/b

AQUADERE STICK

AQUADERE STICK is a water-based cold-applied bituminous primer (EIF), ready to use and applied cold.

AQUADERE STICK has been specifically developed for the installation of self-adhesive bituminous waterproofing membranes.

USES

AQUADERE STICK is a cold-applied, water-based primer for concrete, degreased metal, wood-based substrates and polystyrene, designed to ensure proper adhesion of cold-applied self-adhesive bituminous waterproofing membranes.

All applications are those described in the current Technical Application Documents, Technical Approvals, Technical Experimentation Assessments (ATEx) as well as **SOPREMA** Technical Guidelines.

CHARACTERISTICS

	AQUADERE STICK
Physical state	Dark brown liquid
Solids content (indicative value)	≥ 42%
Density at 20°C (indicative value)	1005 kg/m³
Flash point (ASTM D56)	Non-flammable
pH	Approximately 10

PACKAGING and CONSUMPTION

Supplied in cans of 5 litres or 25 litres.

Consumption depends on the type of substrate:

- **Concrete:** 0.25 to 0.35 L/m²
- **Timber / polystyrene:** 0.25 to 0.30 L/m²
- **Metal:** 0.15 to 0.20 L/m²

Depending on the pail size, the achievable coverage is approximately:

5 litres	- Concrete - Timber - Metal	14 to 15 m² 15 to 16 m² 25 m²
25 litres	- Concrete - Timber - Metal	70 m² 80 m² 125 m²

The product is stable, frost-free, when kept in its original, tightly sealed packaging and protected from sunlight.

Storage temperature: between 5°C and 35°C.

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OTHER CHARACTERISTICS

	AQUADERE STICK
Indoor air volatile substance emission class	A+

INSTALLATION

Before use, thoroughly homogenise **AQUADERE STICK** by stirring the product in its container.

All application tools (roller, brush/wide brush, paintbrush) must be clean and, in particular, free from solvent contamination, as solvents may break the emulsion.

AQUADERE STICK must be applied to a **dry, clean substrate**, free from dust and any loose or non-adherent material (concrete, wood, previously degreased metal, and polystyrene).

Very dry and highly absorbent substrates should be lightly dampened beforehand to prevent insufficient adhesion.

Allow **AQUADERE STICK** to dry completely before applying the self-adhesive membrane.

At the time of application, the substrate temperature must be **above +5°C**.

AQUADERE STICK must not be applied in rainy conditions.

The drying time of **AQUADERE STICK** depends on the porosity of the substrate, substrate temperature, ambient temperature, humidity, and exposure to sunlight and wind. A porous substrate, high temperatures, or low humidity will accelerate drying.

Thus, at **+23°C** and in dry conditions (**30% relative humidity**), the drying time on concrete is approximately **30 minutes**.

Conversely, in cold conditions (**+5°C**) and at **50% relative humidity**, a drying time of approximately **3 hours** should be expected.

Cleaning of Tools

- **Fresh product:** water
- **Dried product:** petroleum-based solvents (e.g. White Spirit)

SPECIAL INDICATIONS

Hygiene, Safety, and Environment:

Before using the product, read its **safety data sheet** to understand the instructions for handling the product safely: the hazard classes, the precautions to follow, and the appropriate protective equipment.

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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