

TECHNICAL DATA SHEET

n° MISFR0130/d cancels and replaces n° MISFR0130/c

AQUADERE

AQUADERE is a cold-applied primer (EIF) in an aqueous phase. It is a solvent-free bitumen emulsion, ready to use and cold-applied.

USES

AQUADERE is a cold-applied primer (EIF) for concrete substrates, degreased metal or timber-based surfaces, ensuring good adhesion of bitumen-based waterproofing materials hot applied or by torched-on, in compliance with the requirements of DTU* Series 43.

All applications are as described in the current Technical Approvals and SOPREMA Technical Guidelines.

*DTU: French Code of Practice.

COMPOSITION

AQUADERE	
Physical state	Dark brown liquid
Solids content (indicative value)	≥ 42%
Density at 20 °C (indicative value)	1005 kg/m ³
Flash point (ASTM D56)	Non-flammable
pH	Approx. 10

PACKAGING

Supplied in plastic drums of 5 litres or 25 litres

Coverage depends on the nature of the substrate:

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

According to container size, the achievable surface area is:

5 litres	- Concrete	14 to 15 m ²
	- Timber	15 to 16 m ²
	- Metal	25 m ²
25 litres	- Concrete	70 m ²
	- Timber	80 m ²
	- Metal	125 m ²

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



OTHER CHARACTERISTICS

	AQUADERE
Indoor air volatile substance emission class	A+

INSTALLATION

Before use, thoroughly homogenise **AQUADERE** by stirring the product in its drum. Tools used (roller, wide brush, paintbrush) must be clean, particularly free from solvents, as these can break the emulsion.

AQUADERE must be applied to a dry, clean substrate, free from dust and any non-adherent parts (concrete, timber, degreased metal, etc.). Very dry and absorbent substrates should be pre-wetted before application to avoid insufficient adhesion. Allow to dry completely before applying the waterproofing membrane.

During application, the substrate temperature must be above 5°C.

AQUADERE must not be applied in rainy conditions.

The drying time of **AQUADERE** depends on substrate porosity, substrate temperature, ambient temperature, humidity, and exposure to sun and wind. Porous substrates, higher temperatures, and low humidity promote drying. For example, at +23°C and 30% humidity, drying time on concrete is approximately 30 minutes. However, at +5°C and 50% humidity, drying may take up to 3 hours.

Tool cleaning:

- Fresh product: water
- Dried product: petroleum 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.

