

## AQUADERE

**AQUADERE** is a water-based ready-to-use cold applied bitumen emulsion primer (solvent free).

### User application

**AQUADERE** is used as cold-applied primer on concrete, degreased metal or wood-based substrate, to increase the adhesion of bituminous waterproofing membranes hot bonded or torched-on, in compliance with **DTU 43** (NF P 84-204).

**AQUADERE** is also used as bituminous coating for buried walls and foundations.

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

### Composition

	<b>AQUADERE</b>
Physical state	Dark brown liquid
Dry content	≥ 42 %
Density at 20°C	about 1005 kg/m <sup>3</sup>
Flash point (ASTM D 56)	Non flammable
pH	Approx.10

### Packaging

#### Cans of 5 and 25 liters

Consumption depends on the substrate-typ :

- Concrete: 0,25 to 0,35 l/m<sup>2</sup>
- Wood: 0,25 to 0,30 l/m<sup>2</sup>
- Metal: 0,15 to 0,20 l/m<sup>2</sup>

Depending on the capacity of the cans, the workable surface is:

5 liters	- Concrete - Wood - Metal	14 to 25 m <sup>2</sup> 15 to 16 m <sup>2</sup> 25 m <sup>2</sup>
25 liters	- Concrete - Wood - Metal	70 m <sup>2</sup> 80 m <sup>2</sup> 125 m <sup>2</sup>

The product is stable, frost-free, in well closed original packaging and protected from the sun.

Storage temperature : between 5°C and 35 °C

## Other characteristics

	AQUADERE
Class of volatile substances emission in the indoor air	A+

## Installation

Before use, well homogenize **AQUADERE**, by stirring product in the can. The tools used (roll, brush, rubber squeegee) must be clean, not soiled by solvent because it might break the emulsion.

**AQUADERE** must be applied on dry, clean surfaces, free of all dust and non-adhesive parts (concrete, wood, metal ... previously degreased). Very dry and absorbent substrates must first be moistened before application to avoid insufficient adhesion. Let dry completely before apply waterproofing membrane. When applying the product, the support must have a temperature greater than 5 ° C. **AQUADERE** can not be applied under the rain.

The drying time of **AQUADERE** depends on the porosity and the temperature of the substrate, the outside temperature, the humidity and the exposure to sun and wind. A porous substrate, a high temperature or a low humidity increase the drying. So at +23°C and dry weather (30% humidity), the drying time of concrete is about 5 minutes. However, in cold weather (+5°C) and 50 % humidity, the drying time will be about three hours.

### Cleaning tools:

Fresh product: water.

Dry product: petroleum solvent (white spirit for example).

## Special indications

### Hygiene, health and environment:

- Close cans properly after each use.
- Non flammable product.
- Do not swallow.
- Do not throw wastes into sewers.

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**.