



WATERPROOFING
COMPLEMENTARY PRODUCTS

APPLICATIONS

PRIMER

AQUADERE

TECHNICAL DATA SHEET APTDS-E-20-01

DESCRIPTION

AQUADERE is a 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 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.

INSTALLATION

Before use, well homogenize **AQUADERE**, by stirring product in the container. 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 the 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**.



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COMPOSITION

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

(All values are nominal)

PACKAGING

	AQUADERE
Packaging	Cans of 5 or 25 liters
Consumption	Consumption depends on the uses and the substrate and is about 0,25 liter / m ² . On rough and absorbent substrate (i.e concrete, wood) : - 5 L can cover about 20 m ² - 25 L can cover about 100 m ² On smooth, non absorbent substrate (i.e metal), the average consumption may be lower.
Storage	The product can be stored until 12 months at a temperature between 5°C and 35°C in closed original packaging and protected from the sun. This product, however, contains frost-preventing properties, allowing it to be stored for a few days at 0°C.

