

ADEPRIMAIRE

DESCRIPTION AND SCOPE OF APPLICATION

Cold applied jellified elastomeric bitumen solvent free (without hydrocarbon solvent).

This product is use on external and internal area for :

- Damp proofing of foundations and underground structures
- Damp proofing building façade (concrete and block)
- Curing compound to prevent the internal moisture of concrete.
- Wet areas waterproofing

In either case, it must be used in accordance with the relevant technical specifications.



COMPOSITION AND NOMINAL CHARACTERITICS

Composition (% weight) : 67% modified elastomeric bitumen, additives and fillers ; 33% water

PH : ≥ 9.5

Colour : Black when dry

Density (NF T 30020): 1,18

Drying time : 24h at 23 °C. and 55% RH for 500 g/m²

On dry film as per ASTM D 2939 (48h at 23 °C.)

Viscosity: 1500 to 2000 cp

VOC content : 10g/l

Thixotropic property and very high elasticity property without perceptible residual elongation.

AVERAGE VALUES OF PERFORMANCES

KIND OF TEST	Reference Norm	Units	Average values
Tensile strength at max	ASTM D 2939	N/cm ²	12
Elongation at max	NF T 46 002	%	≥ 1200
Cold temperature flexibility	ASTM D 2939	°C	$\leq - 10$
Heat flow test	ASTM D 2939	Hours at 100°C	2
Water vapour permeability	EN 1931	g/m ² / 24 h	≤ 0.3
Peeling resistance on concrete	Angle 90°, peeling speed: 10 mm/mn	N / 50 mm	50

PACKAGING

Packaging	25kg
Number of cans per truck pallet	36
Number of cans per container pallet	24

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.

. . The French product technical data sheet is the ISO 9001 reference document.

GENERALITIES ABOUT APPLICATION

Liquefy the gel by mixing with a spatula.

Application must be done on clean and dry support with trowel, brush or painting roller.

During application, temperature (product, support and air) must be > 5 degree C.

Consumption varies according to the substrate roughness

The coating thickness can be slightly different according to the used application equipment.

Below Grade:

- 1) Damp-proofing for foundations are underground structures, the application rate is: one coat of 300 to 500g/m² depending on the surface roughness.
- 2) Waterproofing for foundations and underground structures located above the water table, the application rate is: 2 coats of 500g/m² each/

Building façade:

- 500 g/m² on smooth concrete
- For rough concrete block surfaces more coverage should be adapted according to the surface roughness.

Wet areas:

Such as bathrooms, kitchens and all room (≤ 25 m²) subject to receive water spillage:
1,5 kg/m²

Primer:

Diluted with 30 % of water (weight), it can be used as primer (specially unventilated areas). In that case, application by torching, hot bitumen and self adhesive is allowed.

- The application rate is 200 to 300 g/m² (depending the surface roughness)

NOTE

The generalities about the product using are set out in the ZSA STANDARD

The generalities about the product application are set out in the ZTA STANDARD

COMPLEMENTARY INFORMATIONS

Tolerances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)
Complementary information	This product is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	It must be stored under shelter at temperature > 5 degree C, away from heat sources.