

F.26 Elastoguaina

Liquid, elastic, acrylic based membrane, for waterproofing internal and external environments.

PROFESSIONAL USE.



SUITABLE APPLICATIONS

- For waterproofing internal and external walls and floors which are not subject to continuous water immersion or rising damp;
- anti-fracture membrane (cracks up to 1mm) for damaged substrates onto which ceramic or stone materials are to be laid;
- for waterproofing shower cubicles and bathrooms before laying ceramics and stone materials;
- for waterproofing substrates to floors and walls in kitchens and work tops before laying ceramics and stone materials;
- for waterproofing plasterboard surfaces, gypsum-based or cementitious plasters, cellular concrete blocks, marine grade plywood;
- for waterproofing substrates in cement, gypsum, anhydrite (sandpapered), absorbent wood, magnesium based screeds, pre-existing walls in ceramics or stone materials (previously treated with HAFTPRIMER S).

UNSUITABLE APPLICATIONS

- Do not use if the temperature is lower than +5°C;
- avoid water stagnation by creating the necessary slope;
- do not use on damp substrates or on substrates subject to rising damp;
- do not use on surfaces subject to continuous immersion (basins, swimming pools, fountains...);
- the product must be protected from tread or abrasion, and it must therefore be protected by ceramic tiles or stone materials or wood.

SUBSTRATES

The substrates must be clean, dry, free from oils, rust, crumbly and no solid parts, dust, old paintwork, mould, atmospheric impurities deposits etc. and must not be subject to rising damp.

On glazed ceramics and inabsorbent surfaces use HAFTPRIMER S beforehand.

Surfaces in gypsum, anhydrite (sandpapered) or cement-based substrates with traces of surface powdering must be treated with F.28/G APPRETTO.

APPLICATION

It is recommended the application of at least two cross coats and in any case until a thickness of 2-3 mm is obtained. The application can be carried out using a trowel, roller or brush with the undiluted product, or with a spray or airless previously diluted with a maximum of 5% water.

Wait between coats until the product is dry to the touch (from 4 to 6 hours depending on the temperature, humidity and absorption of the substrate).

In waterproofing surfaces to be used in shower areas or on terraces, in order to improve watertight in the more difficult areas, use F.25 BAND or F.25 BAND ADESIVA (see the Technical Data Sheet) for the floor/wall joints, angles, corners and drains, in order to minimize the risk of water infiltrations.

Insert F.25 RETE (reinforcing mesh), if using the product as an anti-fracture membrane.



**LAYING
CERAMICS
AND STONE
MATERIAL**

Absorbent substrates: after at least 12-24 hours depending on the temperature and the thickness applied.
Inabsorbent substrates: after 3-4 days depending on the temperature and the thickness applied.

COVERAGE | 1,5 kg/m² per mm of thickness (minimum thickness 2 mm).

CLEANING | With water before setting; thereafter mechanically.

PACKAGING | 5 and 25 Kg buckets.

TECHNICAL DATA

Appearance	Light grey fluid paste
Hazard classification (directive 1999/45/CE)	No (for further information see the safety sheet)
Volumic mass (g/cm ³)	1,45
pH	9
Dry solid content	75%
Brookfield viscosity (mPa*s)	130.000 (rotor E - 5 revs)
Minimum film-forming temperature	+5°C
Application temperature range	from +5°C to +35°C
Completely dry (2 mm thickness at T=+23°C)	5 hours
Completely dry (2 mm thickness at T=+5°C)	12 hours
*Waiting time between coats	2 hours approx.
*Waiting time before laying	12-24 hours
Thermal resistance	From +30°C to +100°C
Storage	24 months in original packaging in a dry place
PROTECT AGAINST FROST (during transport and storage)	

*Data obtained at +23°C and 50% relative humidity.

FINAL PERFORMANCE

Elongation at breakage	180%	DIN 53504
Water absorption (% by weight) at 7 days at +23°C + 21 days in water immersion	10%	UNI 8202/22a
Vapour permeability (μ)	650	UNI 8202/23a

This technical data sheet is based on the knowledge acquired from our experience. We reserve the right to modify the data contained herein as a result of improvements and technical progress. Considering the different materials and diverse working techniques, which are outside of our control, we cannot accept any responsibility for the use of these instructions. We therefore recommend undertaking sufficient test applications and consulting our Technical Assistance service.

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