



AQUA BARRIER NET

Waterproofing membrane net

Globally Proven
Construction Solutions



FEATURES/BENEFITS

- Treated with alkali proof starch
- Suitable for cladding (certified ETAG 004)
- Reduces membrane cracks and spills
- Waterproofing and smoothing action

USES

- Used for waterproofing terraces, balconies, swimming pools, baths, showers, etc. which are due to be covered with ceramic or natural stone tiles
- Applied as an elastic, protective smoothing coat to cement based articles with microcracking inside and outside
- Applied with HYDRO GUM when used as a break resistant liner on screed or walls with microcracking indoors

MANUFACTURER

LATICRETE® EUROPE S.r.l.
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STANDARDS/CERTIFICATIONS

Certified ETAG 004

Form

Mesh net 11x11 mm

Packs

Roll 50 mt x 1mt

Pallet

1500 mt

Quantities required

Specified in meters

Storage

AQUA BARRIER NET can be stored indefinitely if maintained in a dry place and in its original packaging.

Quality and Environmental Standards

AQUA BARRIER NET undergoes constant, careful testing at our laboratories, in compliance with the legislation in force - UNI EN ISO 9001/2008.

Warning

- Ensure the edges of the adjacent mesh sheets overlap by at least 10 cm
- DO NOT use instead of for waterproofing perimeter joints.

TECHNICAL DATA

TECHNICAL AND APPLICATION SPECIFICATIONS	
Hazard classification as per Directive 99/45/CE:	none
Weight:	120 g/m ² ± 5%
Mesh opening dimensions:	11mm x 11mm
Resistance to alkalis:	yes
Roll height:	1m
Roll length:	50m

FINAL PERFORMACE SPECIFICATIONS	
Elongation at break:	3% ± 1,5%
Tensile strength- traction (ETAG 004 5.6.7.1):	≥ 1200 N/5 cm
Tensile strength- ageing (ETAG 004 5.6.7.1):	≥ 1000 N/5 cm
Harmonized custom codes:	70199099

* Tested at 23°C/50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.

INSTALLATION**Preparation**

The substrate must be sound, flat, compact, have no parts coming away, and be free of dust, grease, form release oils, paint, wax, rust or efflorescence. With concrete bases, remove any cast joint burrs and wait at least 30 days for setting. Before the application, drench the substrate with water and then remove the surplus with compressed air, a liquid suction system or with absorbent cloths in order to obtain a slightly damp base which, nevertheless, has a dry surface. Old floors must have wax and grease removed and must be washed.

To do this, use a basic detergent. Provide the surface on which you will be applying the product with protection from direct sunlight beforehand. For external surfaces, always make expansion joints in position with those in the screed.

Application

Apply the waterproofing or smoothing product with a smooth trowel in an even layer (Approx. 1-1.5 mm). While this coat is still wet, lay the net and press it down gently with the trowel so that it is embedded in the product. When the surface is treadable (generally after 12-24 hours, depending on the type of product used, the temperature, the dampness of the room and the thickness of the coat), apply (if instructed by the product information sheet) the second coat. AQUA BARRIER NET sheets must overlap by at least 10 cm.

AVAILABILITY AND COST**Availability**

LATICRETE® AND LATAPOXY® materials are available worldwide. For distributor information, please contact LATICRETE® EUROPE S.r.l. Telephone +39 059 557680. For on-line distributor information, visit www.laticrete.eu

Cost

Contact a LATICRETE® and LATAPOXY® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Support for further information.

MAINTENANCE

LATICRETE® and LATAPOXY® are products of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

TECHNICAL SERVICE

Technical assistance

For information contact: +39 059 557680

info@laticreteeuropa.com

Technical and safety literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.