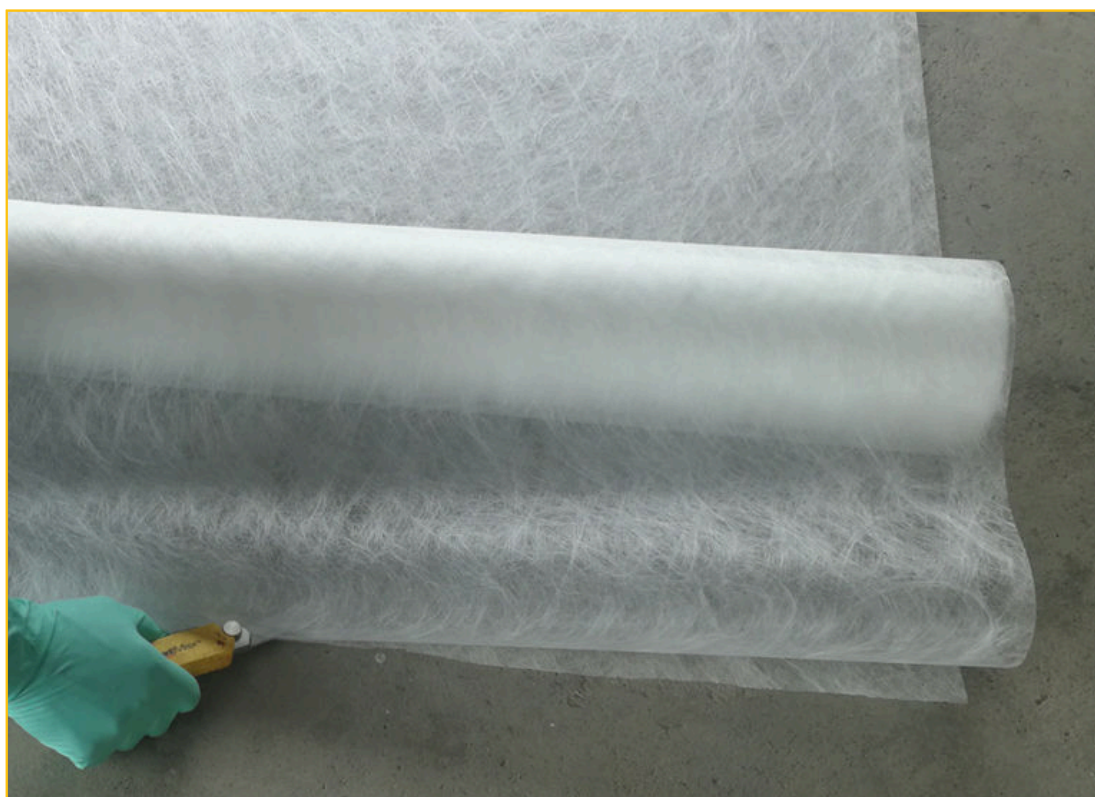


**PRODUCT DESCRIPTION**

XNET is an alkali-resistant, multi-directional synthetic polypropylene-based elastic composite reinforcement that improves the performance of polymer-modified liquid sheaths and of organic mineral levelling compounds with which it is combined.

**PRODUCT APPLICATION**

- Cracked surfaces due to thermal-dynamic movements
- Surfaces and structures exposed to contact with water
- Surfaces with micro-cracks caused by shrinkage, differentiated absorbency or other, such as building facades, string courses, flues, plastered surfaces, etc

**ADVANTAGES**

- Resistant to alkaline environment
- Quick installation thanks to its considerable capacity to be permeated
- Increases the crack bridging ability and fatigue strength of the polymer-modified sheaths and mineral levelling compounds
- It does not alter the breathability characteristics of the mixture in which it is combined
- Light and easy to handle, easy to cut

**PREPARATION AND APPLICATION Preparation and installation**

With irregular surfaces, repair planarity with a suitable VOLTECO mortar.

On any joints or interruptions, preventively apply the specific VOLTECO elastic strip.

We recommend pre-cutting XNET for the purpose of obtaining complete coverage of the required surfaces, positioning the interruption either on the VOLTECO elastic strips or where various installation levels intersect.

**In combination with PLASTIVO 250 or modified polymer sheaths**

Place the XNET elasticised reinforcement on the first coat of elastic modified polymer mixture, while it is still fresh, pressing it with a metal spatula until it is completely embedded.

After waiting the necessary amount of time for the first layer to dry, which varies depending on which product is used and the surrounding conditions (refer to relative data sheet), proceed with applying the second coat of modified polymer mixture.

The edges of adjacent sheets must overlap by 10 cm.

**In combination with CP1 or organic mineral coating compounds**

Place the elasticised XNET reinforcement on the first coat of mineral compound with a thickness of approximately 1.5 mm, while it is still fresh, pressing it with a metal spatula until completely adherent.



Proceed immediately with a thin levelling layer on the fresh mixture, to further cover XNET until it is completely embedded.

After waiting the necessary amount of time for the first layer to dry, which varies depending on the surrounding conditions (refer to relative technical data sheet for the combined levelling product), proceed with applying the second coat of mineral compound with a thickness of approximately 0.5 mm. Sheets must be joined by simply positioning the edges next to each other without overlapping.



References available at [www.volteco.com](http://www.volteco.com)

**PACKAGING AND STORAGE**

XNET is available in the following formats:

- Roll H100: width 100 cm length 50 m
- Roll H100: width 33 cm length 50 m
- Roll H100: width 16 cm length 50 m

**WARNINGS - IMPORTANT NOTES**

Avoid combining it with VOLTECO elastic polymer-modified coatings in conditions of negative hydrostatic pressure.

The product can remain free of the protective layer of mixture up to a maximum of 7 days.

**PHYSICAL AND TECHNICAL SPECIFICATIONS**

Specification	Test method	Values
Mass per unit area	UNI EN 29073-1	> 37 g/m <sup>2</sup>
Resistance at breaking point	UNI EN 29073-3	> 60 N/5cm
Elongation at breaking point	UNI EN 29073-3	25%

**SAFETY**

Refer to the related Safety Data Sheet.

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**LEGAL NOTES**

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