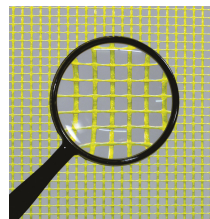


RETE DI VETRO

Fibreglass support



Description

RETE DI VETRO is a fibreglass reinforcement mesh.

RETE DI VETRO is treated on the surface with synthetic resins resistant to alkalinity (priming) that favour the adhesion of various types of binders.

This allows for creating fibre-reinforced systems with high chemical-mechanical resistance.

RETE DI VETRO is available with three different grammages: 75, 160 and 370 g/m².

Field of application

RETE DI VETRO is used as a mechanical reinforcement when creating skim coats formulated with resin, epoxy cement or latex cement:

- BASE;
- QUARTZ BASE;
- W3;
- W3 IMPERMEABILIZZANTE;
- RASANTE 2000 2K;
- RASANTE 1200.

RETE DI VETRO is available in the following grammages:

- RETE DI VETRO 160: grammage 160 g/m², standard version with alkali-resistant primer;
- RETE DI VETRO 75: grammage 75 g/m², alkali-resistant priming, more flexible and adaptable to the support than RETE DI VETRO 160;
- RETE DI VETRO AG 370: grammage 370 g/m², alkali-resistant priming, featuring higher mechanical resistance compared to RETE DI VETRO 160.

The normal grammage is 160 g/m², however, other grammages can be used when greater flexibility and adaptability of the support are required (non-flat surfaces), or greater mechanical resistance.

Advantages

- RETE DI VETRO helps to eliminate cracks and small imperfections that can form on the surface after skim coating.
- RETE DI VETRO is highly useful when skim coating:
 - plasterboard surfaces;
 - tiled surfaces;
 - sand and cement screeds slightly cracked due to shrinkage;
 - slightly cracked concrete due to shrinkage;

Consumption

type of application	minimum consumption	maximum consumption	UoM	dilution
-	-	-	-	-

Useful application tips

Technical data

► PRODUCT IDENTIFICATION DATA	UoM	value
Dimensions of the mesh, FIBREGLASS MESH 75	mm	4,5 x 5
Dimensions of the mesh, FIBREGLASS MESH 160	mm	4,5 x 5

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► PRODUCT IDENTIFICATION DATA	UoM	value
Dimensions of the mesh, FIBREGLASS MESH AG 370	mm	5 x 5,9
Tensile strength (longitudinal direction), FIBREGLASS MESH 75, EN ISO 29073-3	N/5 cm	1450 ± 50
Tensile strength (longitudinal direction), FIBREGLASS MESH 160, EN ISO 29073-3	N/5 cm	2000 ± 60
Tensile strength (longitudinal direction), FIBREGLASS MESH AG 370, EN ISO 29073-3	N/5 cm	3850 ± 70
Tensile strength (transversal direction), FIBREGLASS MESH 75, EN ISO 29073-3	N/5 cm	1000 ± 50
Tensile strength (transversal direction), FIBREGLASS MESH 160, EN ISO 29073-3	N/5 cm	2300 ± 60
Tensile strength (transversal direction), FIBREGLASS MESH AG370, EN ISO 29073-3	N/5 cm	3200 ± 70
Elongation at break (longitudinal direction), FIBREGLASS MESH 75, EN ISO 29073-3	-	4,5 ± 0,9
Elongation at break (longitudinal direction), FIBREGLASS MESH 160, EN ISO 29073-3	-	4,5 ± 0,9
Tensile strength (longitudinal direction), FIBREGLASS MESH AG 370, EN ISO 29073-3	-	5,0 ± 0,9
Elongation at break (transversal direction), FIBREGLASS MESH 75, EN ISO 29073-3	-	4,5 ± 0,9
Tensile strength (transversal direction), FIBREGLASS MESH 160, EN ISO 29073-3	-	4,5 ± 0,9
Tensile strength (transversal direction), FIBREGLASS MESH AG370, EN ISO 29073-3	-	5,0 ± 0,9

Storage of the product

- 48 months in a dry and covered place, protected against sources of heat and direct sunlight.

Packages

VARIANT	PACKAGE	ADR	PACKAGES PER PALLET	COMPONENTS
75 (1)	rotolo da 100 m ²	NO	-	
160 (2)	rotolo da 50 m ²	NO	-	
160 - rotolino altezza 10 (3)	rotolo da 5 m ²	NO	-	
AG 370 (4)	75 m ² roll	NO	-	

Legenda ADR:

NO = merce NON PERICOLOSA

Note:

(1): 75 g/m² mesh, spacing = 4 x 5 mm, roll length = 100 m, roll height = 1 m (100 cm).

(2): 160 g/m² mesh, spacing = 4.5 x 5 mm, roll length = 50 m, roll height = 1 m (100 cm).

(3): 160 g/m² mesh, spacing = 4.5 x 5 mm, roll length = 50 m, roll height = 0.1 m (10 cm).

(4): 370 g/m² mesh, spacing = 5 x 6 mm, roll length = 50 m, roll height = 1.5 m (150 cm).

LEGAL NOTES

Advice on how to use our products corresponds to the current state of our knowledge and does not involve the assumption of any guarantee and / or responsibility for the final result of the work. They do not refore exempt the customer from the responsibility of verifying the suitability of the products for the use and the prefixed purposes through preventive tests. The website www.nordresine.com contains the latest revision of this datasheet.

EDITION

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