



InfinituS

Soluzione decorativa
per pavimenti



RETE R 51 InfinituS

**RETE R 51 is an alkali-resistant fiberglass mesh.
It is used in the InfinituS solution.**

Product description and fields of use

RETE R 51 is a thin fiberglass reinforcement mesh type E, with a axel spacing 2,2 x 2,3 mm and a reduced basis weight of 60 gr/m², to be used in the INFINITUS application cycle for decoration of floors, before applying FONDO INFINITUS.
It is fixed to the support with PRIMER INFINITUS.

Technical data

TECHNICAL DATA

Features	unit of measurement	warp	weft
Rib spacing	mm	40 x 2	35
Wire weight (Tex)	gr/1000 m	34	68
Standard height	cm	100	
Roll length	m	50	
Treated cloth thickness	mm	0,24	
Raw cloth weight	g/m ²	51	
Treated cloth thickness	min g/m ²	60	
Treatment type		Resistant to alkalis without emollients	
Wheelbase dimensions	mm	2,2 x 2,3	

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RETE R 51

Tensile strength (TS) and elongation:

Minimum tensile strength (N/50 mm) and maximum elongation (%), is ascertained according to DIN EN ISO 13934-1 as shown below.

Deposition method	Tensile strength		Elongation
	Nominal value	Individual Value	Average value
Standard conditions	875 / 850	850 / 700	4,0 / 4,0
Solution 5% NaOH	500 / 450	425 / 350	4,0 / 4,0
Fast Test	550 / 600	450 / 450	4,0 / 4,0

Packaging and storage

Rolls 50 m² (H=1,00 m; L=50 m).

Store in original packaging in a dry place. Storage temperature from -5°C to +50°C.

Complementary products

We recommend using the INFINITUS / arteMURI range for complementary actions depending on the application, repair and / or finishing operations required. Consult the corresponding technical data sheets.

Note

The information provided has been provided in good faith, based on the current knowledge and experience of Fornaci Calce Grigolin of the product, if properly stored, handled and applied, in normal conditions and in accordance with the recommendations provided by Fornaci Calce Grigolin. The Technical Data Sheet is provided for information purposes and for assistance purposes, but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the application and the desired purpose. Fornaci Calce Grigolin reserves the right to make changes to improve the product or its application. This edition cancels all previous ones.

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