

ARMATEX C1-M

Technical Information Sheet - Issue 02/2022



Reinforcement mesh for reinforcing thick plaster, suitable for ETICS external thermal insulation systems and reinforced skim coats.

DESCRIPTION

Glass fibre mesh with special anti-alkaline treatment for ETICS systems, with certificate of conformity in accordance with EAD 040016-00-0404, required for modular Termok8 systems and recommended for Termok8 texture design. Suitable for embedding in the Klebecem range of skim coats. Resistant in both weft and warp.

TECHNICAL SPECIFICATIONS

- Unravel-proof
- High tensile strength in both weft and warp
- Resistant to alkalis
- Free of plasticisers
- Also suitable for filling fissures
- Good adhesion
- Edge marked to facilitate overlapping and proper application

ROLL SIZE and COLOUR

HEIGHT 1.0 m - LENGTH 50 m

COLOUR: Grey

TECHNICAL DATA	Nominal value	Tolerance	Reference standard
Weight of fabric	225 g/m ²	± 5%	EAD 040016-00-0404
Weight of raw fabric	210 g/m ²	± 5%	
Organic content	20%	± 4%	
Mesh size	5 x 4 mm	± 5%	
Thickness of sized fabric	0.65 mm	± 5%	
warp count	480	-	
weft count	220	-	
Elongation at break of weft/warp	3.2%	± 5%	
Tensile strength - weft and warp standard conditions	2700 N/5 cm	± 5%	
Tensile strength and elongation after alkaline conditioning	> 50% of the strength of the standard sample - unconditioned		

STORAGE

- Keep dry and protect from humidity and UV rays (sunlight, light).
- Storage temperature from -10°C to +50°C. Storage period: at least 12 months.

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NOTES

The glass fibre reinforcement mesh must be completely embedded in the layer of skimming mortar applied to the insulation panels. Unroll the rolls of mesh from top to bottom and embed them using a trowel or spatula, making sure that they overlap by at least 10 cm, avoiding the formation of blisters and creases.

CERTIFICATIONS/CLASSIFICATIONS



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