

Product Data Sheet

Delta Roof Guard Glass Fibre Reinforcement

(DMS810/DMS809)



Delta Roof Guard Glass Fibre Reinforcement is used to reinforce the base coat of the Delta Roof Guard Systems. Delta Roof Guard Glass Fibre Reinforcement improves the mechanical properties of the cured waterproofing membrane.

Application:

- Reinforcing glass fibre for liquid applied waterproofing systems
- Easy application
- Seamless application
- Suitable for new construction and repair on existing structures
- Installed with base coat
- Once first layer has cured, can be covered with subsequent layers
- Installed sheets should overlap by at least 5cm

Information on the product before application

TECHNICAL DATA

Delta Roof Guard Fibre 150g/m²

Composition	Fibre Glass
Weight g.m ²	150
Binder Content %	
Ignition Loss %	3 to 5
Tensile Strength N/cm	
Flexural Strength mPa	Moist >60, dry >80
Packaging	Rolls: 0,3m x 100m - DMS 809 1m x 100m - DMS 810
Storage	Keep in their original packaging (PE film and box), between -10°C and 50°C. Relative humidity: 35 to 85%. Use before 24 months after manufacturing date.
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Use Conditions

Follow use conditions as directed for the relevant liquid resin. Ensure Delta Roof Guard Glass Fibre Reinforcement is dry before use.

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Application

- Suitable for cold or warm roof construction
- Balconies and terraces
- Podium decks
- Car parks
- Infrastructure
- Walkways
- Ideal for new construction and refurbishment projects



Benefits

- ^BRoof(t4)
- BBA Approved
- Green Roof Approved
- Quick installation times - offering cost savings
- Avoiding inherent risks associated with hot works
- Seamless applications - no joints or fixings
- Exceptionally fast curing
- Compatible with a wide range of substrates
- Easy to maintain
- Minimal on-site disruption



Specifications

- BS 8102:2009 Type C Drained Protection
- J40 (Clause 290) Flexible Sheet Tanking/Damp Proofing
- J31 Liquid Applied Waterproof Coatings/130 Roof Coatings
- J31/10 Warm Deck Roof Coating
- J31/110 Cold Deck Roof Coating
- J31/120 Warm Deck Roof Coating
- J31/130 Inverted Roof Coating
- J31/5 Cold Deck Roof Coating
- J41 - Reinforced Bitumen Roof Coating