

webertape fibermesh 100

REINFORCED FIBERGLASS CHOPPED STRAND MAT

DESCRIPTION :

webertape fibermesh 100 is made from high quality woven fiberglass fibers. It is use to embed with waterproof products to reinforce and improve the overall liquid applied waterproofing membrane. **webertape fibermesh 100** can be cut to size to suit all different shapes and profiles on the substrate surface, with its randomly oriented fibers within the mesh give maximum multi-directional tensile strength to the membranes while allowing them to remain highly elastomeric.

USES :

- Roof reinforcement system.
- Terraces waterproofing system.
- Crack treatment for pavements.
- Jointing of pre-cast system.
- New and repair of waterproofing membrane.

FEATURES AND BENEFITS :

- Flexible.
- Easy to use, fast installation.
- Durable with high tensile strength.
- Reinforce waterproofing layer.
- Improve bonding of waterproofing to substrate.
- Absorb any force to the ground and ensures the crack bridging properties of the waterproofing layer.

PREPARATION :

- Ensure all substrate is clean, dry and free from dust, grease, oil, laitance and any other loose contaminants.
- All potholes, cracks, honeycombs must be patched or filled with high strength non-shrink grout (**webertec NSG 123/124**)
- All surfaces shall be examine for structural defects and remedied by the applicator prior to waterproofing treatment.

CONSTRAINTS :

- Do not apply on substrates with rising moisture. Always apply during falling ambient and substrate temperature. If applied during rising temperatures pinholes may occur from rising air.
- Ensure that temperature does not drop below 8°C and that relative humidity does not exceed 80% until the Membrane has fully cured.
- Ensure that the coating is thoroughly dry and free of pinholes before applying next layer.
- Do not allow temporary ponding to remain between coats on any horizontal surfaces or until the final coating has totally cured. Brush or mop surface water away during this time.
- Do not apply directly on insulation boards. Not recommended for high pedestrian traffic. In case pedestrian traffic is unavoidable, it shall be cover with appropriate elements such as tiles, stone plates or wooden panels.
- Protect the membrane before next application. Do not expose membrane for pro-long period.
- Ensure at least 50mm overlaps of **webertape fibermesh 100** at all end and side laps.

TECHNICAL DATA

Colour	: White
Mass per unit area	: 100g/m ²
Roll Size	: 100g - 1.04m x 211m 225g - 1.04m x 158m
Application Temperature	: Between + 5°C to + 40°C at normal ambient temperature
Service Temperature	: - 20°C to + 80°C
Substrate	: No standing water/condensation on the substrate
Air Humidity	: Max. 80%
Dew point	: Surface temperature must be +3°C above dew point
Tensile Adhesion Strength ASTM D412	: ≥ 1.5 MPa
Elongation at Break ASTM D412	: ≥ 300%
Type of Glass	: E Glass



APPLICATION :

- Areas where **webertape fibermesh 100** is to be install must be clean, dry, smooth, sound, flat / true & free of contaminants.
- Application of **webertape fibermesh 100** should be apply on a wet on wet method to ensure it is embedded into the coating.
- Depending on the liquid applied membrane waterproofing system, **webertape fibermesh 100** should be roll on to the waterproofing coat to ensure there are no bubbles or creases. Allow to dry for at least 2 hours depending on the weather condition then apply the subsequent layers liquid applied membrane waterproofing coating.
- Overlap **webertape fibermesh 100** by at least 50mm at all sides. Pre-cut of material to should be carry out before commencement of waterproofing work to up-stands, parapets wall, or other fixtures and fittings.
- For large area of application, apply the liquid applied membrane waterproofing at 4-6m² at a time then roll on **webertape fibermesh 100**.

Note :

- Please note, always begin with details prior starting with waterproofing the horizontal surface. For details, follow step as proposed by our respective staff. As a rule of thumb, the previous layers must be cured & tack-free before the application of the consecutive layers
- All joints should be reinforced with fibre-glass tape
- Waiting time between layers are based on 20 – 30°C with 50% relative humidity

PROTECTION :

webertape fibermesh 100 should be protected from direct sunlight, rain and pedestrian traffic while it is still curing. Allow to dry for at least 2 hours depending on the weather condition before the following coat of waterproofing.

webertape fibermesh 100 should not be left exposed to UV light for long periods.

COVERAGE :

100g - Approx. 210m²

PACKING :

100g - 1.04m x 211m

SHELF LIFE / STORAGE :

12 months; when all roll is stored vertically on a smooth floor to protect from damaging the edge and in a covered area protected against sunlight and UV radiation.

TECHNICAL SERVICES :

For further details or recommendations please contact our Technical Advisory/Specification Center at 603-6038 9498 (KL) & 604-626 2830 (Penang).

PRECAUTION :

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet containing physical, ecological, toxicological and other safety-related data

Conditions Of Sales :

Sold subject to Company's Condition of Sale, which is available upon request.

Note :

All instruction and information are provided by us for the general guidance only and are believed to be accurate and complete. Users must exercise special care and caution depending on the conditions and particular purpose of usage and are responsible to ensure that they have consulted our latest literature. To the maximum extent allowed by law, Saint-Gobain Weber (M) Sdn Bhd, its representatives, agents or distributors shall be under no liability for any loss of profits and other economic or physical losses.

Marketing Offices :

SAINT-GOBAIN WEBER (M) SDN BHD (169772-A)

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- FMM, Malaysia
- MCIG, Malaysia
- MBAM, Malaysia
- MGBC (Malaysia Green Building Confederation)
- SGBC (Singapore Green Building Council)
- SIRIM Working Group - MS 1294 & MS 1295

OHSMS CERTIFIED TO ISO 45001 (CERT NO: MY16 / 02151)
EMS CERTIFIED TO ISO 14001 (CERT NO: MY13 / 04546)
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