

FIBREGLASS & FOAMS

# Diggers Fibreglass Matting

## DESCRIPTION

**Diggers Fibreglass Matting** is designed for use with **Diggers Fibreglass Resin** and **Diggers Fibreglass Resin Catalyst** for general repairs.

## TYPICAL USES

- Bikes, boats, castables, vacuum-cast shapes, automotive bodywork and surfboards

## FEATURES

- 450 gsm
- Strand-chopped fibreglass matting for reinforcement
- Rough finish
- Yellow and white fibres bound together in strands
- Non-hazardous

## APPLICATION

1. Prepare the surface with **Diggers Acetone**.
2. Cut the chopped strand mat to the required size and allow an extra centimetre around the edges. On tight curves, tear the mat to fit, adding extra pieces if needed. Put the mat on a clean surface until ready for use (e.g. newspaper).
3. Mix no more resin than what you can use in 30 minutes: 920ml (1kg) resin = 1m<sup>2</sup> matting; 460ml (500g) resin = 0.50m<sup>2</sup> matting; 230ml (250g) resin = 0.25m<sup>2</sup> matting.
4. Mix resin with catalyst: for 100ml resin (cold day) use 2.5 to 3ml catalyst; and 100ml resin (hot day) use 1.5 to 2ml catalyst. 1ml = 45 drops.
5. Brush a thick coat of resin onto the surface and then position the fibreglass on top of the wet resin. Add another coat of resin taking care not to displace the fibres. Dab it, do not brush it. Make sure that every part of the fibreglass is 'wet out' thoroughly (with no air bubbles). Allow to saturate and use a roller to squeeze the air out of the fibres. Clean up with **Diggers Acetone**.
6. Leave to cure, preferably overnight. Add more layers as required. Additional layers should be completed within 24 hours of the last layer curing. If layers are applied after 24 hours, light sanding between layers is required.

### Typical Characteristics

Appearance.....yellow and white fibres

Odour..... none

Specific Gravity..... 2.5–2.8

Melting Point..... >700°C



MSDS available



## SAFETY

Wear suitable protective clothing, gloves and eye / face protection when using this product.

Code	Pack Size	Unit Barcode	Carton Barcode	Ctn/Plt
FIM00206	6 x 0.25m <sup>2</sup>	9311052001435	19312852003077	80
FIM00506	6 x 0.50m <sup>2</sup>	9311052001442	19312852003084	80
FIM0106	6 x 1m <sup>2</sup>	9311052001459	19312852003091	80

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