

FIBREGLASS & FOAMS

Diggers Fibreglass Resin

DESCRIPTION

Diggers Fibreglass Resin is a Low Styrene Emission (LSE) resin for repairing cracks, dents, holes and imperfections in fibreglass, metal and timber surfaces.

TYPICAL USES

- Caravans, boats, trailers, bikes and cars
- Fibreglass surfboards, water skis, pools and water tanks
- Down pipes, leaky gutters, metal roofs and rusted panels
- Steel, iron, timber, masonry and aluminium
- Smooth polyester or wooden surfaces

FEATURES

- Contains additives to suppress Styrene Emission
- Up to 5% paint tint can be added to achieve a solid colour

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 = 1m² matting; 460ml (500g) resin = 0.50m² matting; 230ml (250g) resin = 0.25m² 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.

NOTE: When using or working on virgin foam ensure the foam is sealed prior to use as application of fibreglass (polyester) resin may dissolve the foam. Not suitable for epoxy surfboards.

Typical Characteristics

Appearance.....clear to opaque
viscous liquid
Odour...sweet or sharp aromatic
Specific Gravity..... 1.1
Flash Point..... 22-23°C
Flammability (%)..... 1.1–12.5
Auto Ignition Point..... >490°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
FIR00212	12 x 250g	9311052000773	19312852003282	144
FIR00506	6 x 500g	9311052000780	19312852003299	120
FIR0106	6 x 1 kg	9311052000797	19312852003305	64
FIR0404	4 x 4 kg	9311052000827	19312852003312	27

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