

FIBREGLASS & FOAMS

# Diggers Fibreglass Kits

## DESCRIPTION

**Diggers Fibreglass Kits** are ready-to-use DIY kits 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

## FEATURES

- Strand-chopped fibreglass matting for reinforcement
- Available in 3 sizes
- Up to 5% paint tint can be added to the resin 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 = 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.

*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.*

## SAFETY

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

### Typical Characteristics

Catalyst Specific Gravity.... 1.18  
Catalyst Flashpoint.....68°C  
Resin Auto Ignition .....490°C  
Resin Flashpoint..... 22-23°C

**MSDS available**



### Kit Contents

- Mixing Bucket
- Fibreglass Matting
- Fibreglass Resin
- Catalyst (hardner)
- Mixing Stick
- Brush
- Measuring Cup
- Instruction Sheet

Code	Pack Size	Unit Barcode	Carton Barcode	Ctn/Plt
FIK0104	4 x Kit No. 1	9311052000865	19312852003251	96
FIK0204	4 x Kit No. 2	9311052000872	19312852003268	54
FIK0302	2 x Kit No. 3	9311052000889	19312852003275	60

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