

FIBREKIT

DESCRIPTION

FibreKit is a complete repair process. It allows the user to repair various substrates. The kit is designed for small, medium or even larger repairs. Once application is complete it forms a waterproof, strong, resilient and permanent repair.

SUBSTRATES

- Mild steel
- Glass re-inforced Plastic
- Most Plastics

MATERIALS

The ProWorx GRP repair kit is supplied with the following materials;

- Fibreglass matt
- Polyester resin
- Catalyst
- Application tools

PREPARATION OF SURFACE

Clean and inspect area for repair

Remove all loose/fractured particulate and sand affected area to improve adhesion

APPLICATION

Cut matting into the relevant size for the repair. Pour appropriate amount of Fibre-Res resin into the mixing cup provided, then add 2% hardener. Stir the mixture thoroughly until both parts are mixed. Apply the mixed resin to the repair surface with the brush provided. Then apply a layer of Fibremat and then apply further mixed resin to “wet out” (saturate) the Fibreglass mat. Do not wrap fibreglass around sharp corners; lay into right angled bends butt jointing the fibreglass.

Since there will be a butt joint at the corner it is then recommended that a strip of fibreglass approx. 200mm is cut with the edges frayed out and then applied as a tape would be into the corner.

Once the fibreglass has been “wetted out” it is easier to work into corners and around more complicated and compound shapes. For this purpose please use the brush provided.

Wait for the repair to cure, which should take approximately 20-30 minutes at an ambient of 20°C. Cure times vary depending on ambient temperature. During the chemical cure process heat is generated so if the repair is of a large nature it is advisable to laminate the repair (apply layers rather than one large application). To achieve a smooth surface ready for paint finish use an appropriate ProWorx body filler.

FINISHING

If the repair requires further application repeat the application process as stated overleaf. If the repair is to be overpainted all minor imperfections can be remedied with the use of PorWorx body filler. FibreKit repair process can be overcoated with the majority of proprietary paint systems.

HEALTH AND SAFETY

FOR PROFESSIONAL USE ONLY: Read full instructions before use.

IMPORTANT: This product contains hazardous materials and therefore appropriate personal protection equipment should be worn at all times during the use of this product. Please refer to package label and appropriate Material safety Data Sheet (MSDS) for full handling instructions and personal protection information. These details are available from your local stockist or alternatively via our website (www.proworx.eu) under our download section.

COLOUR

Natural

SHELF LIFE

- Polyester materials have a limited shelf life
- Store in cool dry place
- Recommended shelf life is 6 months in unopened original packaging

HINTS AND TIPS

When carrying out the repair make sure that the area is well ventilated and of an ambient temperature as close to 20°C as possible. When mixing the material always mix it in a clean dry container making sure that the stirring implement is clean. Always make sure you mix the solution fully. Always allow to fully cure before overcoating.

DISCLAIMER

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