



DRIVING SURFACE PERFECTION™
TECHNICAL DATA SHEET

PLASTIKIT

Professional Glass Fibre Kit

TECHNICAL DATA SHEET & PROCESS GUIDE

U-POL Plastikit is a polyester resin kit, containing resin, MEKPO hardener, glass fibre, mixing cup, and plastic gloves.

U-POL Plastikit has been developed for the repair of holes, splits, cracks and tears in most materials including metal, wood, hard plastic, bricks etc.

U-POL Plastikit can also be used as a construction material to manufacture storage tanks etc.

U-POL Plastikit offers perfect adhesion to most surfaces and is a solid base for most paint systems.

PROPERTIES

U-POL Plastikit can be used:

- to repair, construct and create
- Is resilient, permanent, waterproof
- Has 1000's of uses
- Is quick and easy to use

APPLICATION GUIDE



Substrate Preparation

To achieve best results, good preparation is essential. Degrease with U-POL Precleaner (S2000, S2001 or S2002). :

remove loose debris and grease abrade area with P40 abrasive

Cut sufficient matting to cover the surface.



Application and Drying Times

To activate U-POL Plastikit, use 1% to 2% of CAT/2 or CAT/5 hardener. Mix well immediately.

Do not use in temperatures below 5°C. Gel time varies depending on the ambient temperature.

Paint the prepared area with activated resin using an old brush.

Apply a workable size of mat to the area and then using a stiff brush, stipple the glass fibre until it is "wetted".

Clean tools immediately.

Leave the resin to dry and repeat the application with more strips of mat until the desired effect is achieved.

Working time @ 20°C

The activated resin mixture remains useable and liquid for up to 20 to 30 minutes



Over Painting

Sand, clean and dry completely. In order to fill any pin holes or imperfections on the surface, use a U-POL polyester body filler.

U-POL Plastikit can be re-covered by the majority of primers and paint systems.



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TECHNICAL DATA SHEET & PROCESS GUIDE STORAGE & VOC INFORMATION



Shelf Life

2 years from date of manufacture in sealed original containers.

Recommended Storage Temperature 5°C - 25°C

Order Codes		
PK1 - Kit contains RE/1, CAT/2 glass fibre matting, 4 mixing sticks, 4 pairs of gloves, 4 measuring jugs. RE/1 - Can of resin 1L. RE/2.5 - Can of resin 2.5L. CAT/2 - Bottle of 20ml hardener. CAT/5 - Bottle of 50ml hardener. FIBRE/1 - Matt 0.5m² FIBRE/5 - Matt 5.0m²		

IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits.

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