



**Filler Products**

V.1.0 GB  
REV 06-07.2017.

# MPEX® Fibre Glass Repair Kit

## Technical Datasheet





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## Filler Products

### TDS

Colour/Type	Transparent-yellow, Glossy / Polyester Resin for laminating.
Areas of usage:	Bare steel, aluminum, zinc coated, galvanised steel , sanded glass fiber, polyester putties and works primers.
Environment:	Hazardous waste, Please check local requirements and SMDS
Packaging:	250 g / 1kg
PPE:	Avoid skin contact, Do not inhale vapours. Refer to MSDS
Storage:	Min/Max temp -10 / +20
Surface prep:	Sand, flatten and degrease surfaces
Equipment needed:	Coarse and finishing sand paper
Tests:	ISO9001. (For further information contact Leading Solvent Supplies Ltd)
Hardening:	35 - 40 minutes at 20°C
Origin/Manufacture:	Leading Solvent Supplies Ltd




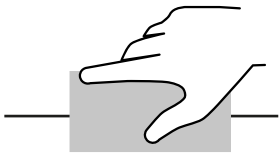




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### Application Process

	<p><b>Mixing ratio</b>                      <b>by weight</b></p> <p>Polyester Resin                      100 parts Activator                                4 parts</p> <p>Stir the mixture well.</p>
	<p><b>Layer thickness</b></p> <p>It can be put few numbers of layers.</p> <p>Gelling time is approx. 20 minutes at 20°C</p>
	<p><b>Hardening time</b></p> <p>35 - 40 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p><b>Sanding</b></p> <p>Coarse sanding (dry): P80 - P120.</p> <p>Finishing sanding (dry): P120 - P240.</p>

- 1 Prepare suitable piece of glass mat, approximately 2 cm bigger than damaged place.
- 2 Spread resin with hardener on cleaned place, using paintbrush.
- 3 Put the mat, press it and soak with resin, using paintbrush; few mat layers may be used.
- 4 Wait approximately 40 minutes before mechanical processing of laminate surface or smoothing.
- 5 Minimum application temperature is +10°C.





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### Useful Information

How to optimise the use of MPEX® Fibre Glass Repair Kit

#### Method of use:

Polyester resin with suitable liquid activator for manual laminating. In connection with glass mat it is used for repairs of big holes and corroded car body parts. It may be used for the repairs of car bodies, camping caravans, boats and yachts. MPEX® Fibre Glass Repair Kit obtains large hardness with high and minimal shrinking, along with strong adhesion to metal and good sanding properties. MPEX® Fibre Glass Repair Kit has a very good adhesion with various substrates, it can be applied over. Bare steel and aluminium after flattening and degreasing. Zinc coated, galvanized steel after flattening and degreasing. Sanded glass fibre (GFK/GRP), polyester putties, works primers and existing coatings in good condition.

#### Additional Information

- Do not apply putty directly on the reactive primers, 1-pack acrylic and nitrocellulose products.
- Keep the room well ventilated.
- Wash all tool directly after application.

#### Warranty Period

MPEX® Fibre Glass Repair Kit– 12 months warranty from the Date of Manufacture.

#### IMPORTANT

MPEX® Are manufactured by Leading Solvent Supplies Ltd. MPEX® products information are based on laboratory tests and practical experience. Since the conditions under which the product is used are often outside the control of Leading Solvent Supplies Ltd, we can only guarantee the product quality, since the result is dependent on the substrate, pre-treatment, temperature, air humidity, application etc. Leading Solvent Supplies Ltd reserves the right, without notice to change the product and the given data.

[www.mpexdirect.com](http://www.mpexdirect.com)

Marston Business Park | Rudgate | Tockwith | YO26 7QF | United Kingdom  
t. 01423 358000 | e. [sales@mpexdirect.com](mailto:sales@mpexdirect.com) | w. [mpexdirect.com](http://www.mpexdirect.com)

