



UPS 6655 TRK Transformer Repair Kit – Mixing & Application Instructions

UPS 120 XF Fast Curing Metal

PLEASE NOTE: UPS 120 XF is classed as a hazardous product, Harmful and Irritant. Prior to mixing of this product please ensure all personnel have read the Material Safety Data Sheet and are fully aware of the Storage, Handling and Hazardous Exposures of this product. If you have any questions please contact Unique Polymer Systems LTD on +44(0) 1531 636300 or info@uniquepolymersystems.com.

Contents of Your Kit

Prior to mixing of the material please ensure your kit contains all the required equipment to complete a successful repair. The UPS 6655 TRK Transformer Repair Kit will include:

- 4 x UPS 120 XF 800gm
- 1 x UPS 19060 SGUW
- 10 x Applicator Tool
- 2 x Linen Scrim 0.5m²
- 1 x Polyurethane Sheet
- 1 x 38mm Putty Knife
- 3 x 2" Brush
- 4 x UPS 19065 RG 75gm Syringe
- 10 x Spatula
- 10 x Pair of Vinyl Gloves
- 5 x White Polypropylene Mixing Boards
- 1 x Masking Tape
- 1 x 21cm Scissors

If any of the above items are found to be missing prior to the first application please contact Unique Polymer Systems LTD on the details above to receive replacement parts.

Sealing a Leaking Transformer

Before mixing any of the products, please ensure that your work area is dry and free from dust, this product must not be mixed in adverse weather conditions and must be mixed in a dry area.

Prior to the application of UPS 120 XF the affected area must be plugged using UPS 19060 SGUW to ensure that as much pressure as possible is taken away from the repair area.

1. Please take 1 x 125gm of UPS 19060 SGUW.
2. Using a gloved hand tear off the required amount of material.
3. Knead the material in the hand mixing the green and white components together.
4. The product is fully mixed when it is a consistent mint green in colour. From this point you have 3 – 4 minutes useable life.

5. Push the mixed product into the leaking crack or hole and ensure that the repair is oversized by approx. 10mm on any side

While the UPS 19060 SHUW is curing take the following items from the kit:

- 1 x Mixing Board
- 1 x UPS 120 XF Base & Activator OR UPS 19065 RG 75gm Syringe
- 1 x Spatula
- 1 x Applicator Tool

In a dry area place the mixing board on a flat surface and open the Base and Activator container of the UPS 120 XF. If using the UPS 19065 RG Syringe please ensure you break off the security tag on the plunger.

Using the spatula provide dispense equal measures of the Base and Activator component on to the white mixing board. **IMPORTANT** Please wipe the spatula clean prior to use with either component to eradicate cross contamination.

Is using the syringe break off the security tag on the plunger, cut the end of the syringe and dispense the material onto the mixing board.

1. Dispense equal measures of Base and Activator onto the mixing board provided.
2. Using the green spatula mix the Black and White components together. Pay attention to the edges of the board and ensure unmixed material is left of the surface.
3. The product should be a consistent light grey in colour when fully mixed. From this point you have a useable life of 4 – 5 minutes @ 20°C (68°F).
4. Using the applicator tool provided place the material on the leading edge of the applicator tool.
5. On the repair surface push the mixed product onto the leaking area and drag the applicator tool down to cover the hole or crack. Ensure that a minimum of 2mm Wet Film Thickness covers the leak.
6. Repeat this application until a uniform layer of material of at least 2mm depth covers all of the repair area. Please ensure that the film of mixed product is oversized by approx. 50mm on all sides from the hole or crack.

Health & Safety

Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read the fully detailed Material Safety Data Sheet.

Legal Notice: The data contained within this Technical Data Sheet is furnished for information only and is believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. Unique Polymer Systems LTD accepts no liability arising out of the use of this information or the product described herein.

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