

# TECHNICAL DATA SHEET

## UPS 350 RP RUBBER PRIMER



**UNIQUE POLYMER SYSTEMS**

INNOVATE | REBUILD | ENHANCE

**UPS 350 RP Rubber Primer** is a one-part, brush-on adhesion promoter that strengthens and enhances the bond of polyurethane resins to specific rubbers, metals, steels and fabric carcass.

### Product Information

#### Product Features

- Designed for application by brush.
- Fast curing primer allowing for quick application of Rubber Repair Compound.
- Available in 100ML and 250ML presentations making it ideal for all types of applications.

#### Product Applications

Suitable for priming materials, such as;

*Specific rubbers, metals, steels and fabrics.*

#### Surface Preparation

1. Any degraded coating or surface corrosion must be cleaned from the surface.
2. Use the UPS Mini-Blaster or a slow-moving rubber grinding disk to roughen the prepared tire and the new tread. Use a buffing disk with a 12 or 24 grit texture is possible.



Surface Preparation  
Manual - Mechanical



Surface Drying Time  
30 minutes



Fast curing primer



Brush Application

#### Mixing

1. Shake the bottle of UPS 350 RP a few times before opening.

#### Application

Brush applications -

1. Pour out a small quantity of UPS 350 RP onto the repair surface.
2. Brush evenly across the entire bonding surface in a thin layer using a clean, soft bristled brush.
3. Make sure you re-insert the plastic stopper and tighten the bottle top after use (UPS 350 RP is moisture sensitive).
4. Leave the UPS 350 RP to tack for 6-8 minutes (if you leave fingerprints in it, it has tacked sufficiently).
5. Mix the UPS 360 RRP / UPS 362 RRF as normal and apply a thin layer where the UPS 350 RP has gone tacky. Thereafter add a liberal amount and spread evenly with a spatula.
6. Keep testing the tack with your finger as you progress around the tire to ensure good tack. If the UPS 350 RP

has over dried before UPS 360 RRP / UPS 362 RRF is introduced, apply a second coat and repeat instructions 4 – 7.

### Technical Data & Performance

#### Coverage Rates

250ml bottle of product will give the following coverage rate -

10m <sup>2</sup> at 25 microns (semi-porous surface)	20m <sup>2</sup> at 25 microns (non-porous surface)
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*Please note that the coverage rates quoted are theoretical and do not take into consideration the profile or condition of the surface being repaired.*

#### Drying & Cure Times

At 25°C (77°F) allow the applied material to harden for the times shown below before subjecting them to the conditions indicated.

Surface Tack Time	15-20 minutes
Surface Drying Time	20-30 minutes

#### Appearance

Product Material Colour	Brown liquid
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#### Available Colours

Brown

#### Pack Sizes

100ML	250ML
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#### Shelf Life

12 months if unopened and store in normal dry conditions (15-30°C / 60-86°F)

#### Mechanical Properties

Viscosity @ 25C	200-250 mPa.s
Specific Gravity @ 25C	1.40 g/cm <sup>3</sup>

#### Global Availability

UPS 350 RP Rubber Primer is available from a network of Global Distributors for prompt delivery. For further details and the location of your local distributor, please contact Unique Polymer Systems on:

+44(0) 1531 636300 | sales@uniquepolymersystems.com

#### Technical Service

Complete technical assistance is available. Please contact Unique Polymer Systems with your requirements:

+44(0) 1531 636300 | sales@uniquepolymersystems.com

**The products that we supply are for professional use only, it is your responsibility to read the technical data sheets before you place an order and prior to application of the product**

**Quality:** All Unique Polymer Systems Products are supplied under the scopes of the company's fully documented quality system.

**Warranty:** Unique Polymer Systems warrants that the performance of the product supplied will confirm to the typical descriptions quoted within this Technical Data Sheet provided the material is stored correctly and used according to the procedures detailed in the Technical Data Sheet for the material.

**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 accepts no liability arising out of the use of this information or the product described herein.