



UPS 780 ERR Emergency Roof Repair is a single pack solvent based acrylic water proof coating. The product is supplied ready to use and is ideal for waterproofing flat roofs, pitched roofs, gutters, felt and fiberglass. The product is highly fibrous and has excellent crack or gap bridging qualities and is not adversely affected by rainwater immediately after application.

### Typical Applications

Flat and pitches roofs, weathered asphalt and bituminous surfaces, gutters, brickwork, fiberglass, felt and metal surfaces.

### Product Features

- Apply to damp surfaces.
- Apply to leaking gutters
- Apply to leaking roofs
- UV Stable
- High build qualities.
- Cures in cold temperatures

**Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.**

### Surface Preparation

Clear all areas of moss, lichen and debris by brushing or power washing and remove surface water and any contamination such as oil or grease and allowed to dry.

Most roofing surfaces and substrates will not require any primer.

Application temperature should be between 5°C to 25°C (41°F to 77°F).

**Metallic Substrates** – This product can be applied to Ferrous (New), weathered and previously painted and galvanized iron and steel, Non Ferrous metals such as Aluminum sheeting, aluminum apply box gutter and previously painted non-Ferrous metals.

**Porous / Friable Surfaces** – Concrete and Asbestos cladding, sheeting and guttering should be primed with UPS 905 DP prior to over coating with UPS 780 ERR.

**Non Porous Surfaces** – Slate, polished bricks should be power washed, abraded and completely dry, free from contamination to achieve adhesion with UPS 780 ERR.

**Bitumen Surfaces** – Discoloration may occur over new asphalt, tar or bitumen surfaces, therefore an decorative top coat may be required. Please ask Unique Polymer Systems LTD for information on this.

**Previously Painted or Coated Surfaces** – It is good practice to inspect and carry out adhesion tests on any existing coating or substrate prior to the application of UPS 780 ERR.

**Splits, Cracks, Joints and Seals** – Pay particular attention to any cracks, joint, splits and seals and ensure that the area has been cleaned out by scraping or brushing any debris away from the repair area.

**Please Note** – UPS 780 ERR is not recommended for the treatment of wooden surfaces, tanking, fishponds or internal use. Air conditioning bents should be sealed for 24 hours during and after application of this product.

As an appropriate cleaner use UPS CLEANER MEK.

### Mixing & Application

Please stir the container prior to applying the product to any prepared surfaces.

This product can be applied by brush, roller or squeegee. For larger coating surface we would recommend applying by squeegee.

As a rule of high build coatings in excess of 1mm (40mil) this material will have a practical coverage rate of 1 – 2kg per m<sup>2</sup>, for thinner film coating (approx. 300 – 400 microns) this product will achieve a practical coverage rate of 0.5 – 0.75kg per m<sup>2</sup>.

### Technical Data & Performance

#### Characteristics

#### Coverage Rates

5KG (11LB) of fully mixed product will give the following coverage rates -	
3.33m <sup>2</sup> at 1mm	35ft <sup>2</sup> at 40mil
<i>Please note that the coverage rates quoted are theoretical and do not take into consideration the profile or condition of the surface being repaired.</i>	

#### Drying & Cure Times at 20°C (68°F)

Show Proof	30 minutes
Touch Dry	12 hours
Fully Cured	4-5 days
<i>Once hardener, the material should be left for the following periods of time at 20°C (68°F) before being subjected to the conditions indicated. These times will be doubled at 10°C (50°F) and halved at 30°C (86°F)</i>	

#### Colour

Mixed Material Colour	Mid Grey or White
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#### Over Coating Times

Minimum	The applied material can be over coated as soon as it is touch dry
Maximum	The over coating time is indefinite
<i>Where the maximum over coating time is exceeded, the material should be allowed to harden before being abraded or flash blasted to remove surface contamination.</i>	

### **Pack Sizes**

This product is available in the following pack sizes;  
5KG (11LB), 20KG (44LB)

### **Shelf Life**

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

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

**Warranty:** Unique Polymer Systems LTD 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 LTD accepts no liability arising out of the use of this information or the product described herein.