



Technical Data Sheet

UPS 778 WR

UPS 778 WR is a single pack water based acrylic water proof coating. The product is supplied ready to use and is ideal for waterproofing tank bases, steel structures, gutters and fibreglass. The product has been developed using a complex range of acrylic resins, fillers and polymers which combine to provide a high performance waterproofing membrane with long term UV stability.

Typical applications

Tanks bases, steel structures, gutters and fibreglass.

Surface Preparation

Typically **UPS 778 WR** will be applied to steel surfaces that have been primed using **UPS 908 AP** primer.

Tank Base/ Steel surfaces

For the best results all steel surfaces should be abrasive blast cleaned to SA2.5 with a 75 micron profile. However using **UPS 908 AP** as the primer, **UPS 778 WR** can be applied to surfaces with less than ideal surface preparation. As a minimum all surfaces must be either mechanically abraded using an MBX Bristle Blaster or Hydroblasted (5000psi) to ensure all loose material is cleaned from the surface. Once dry 2 coats of UPS 908 AP can be applied at a WFT of 150 microns per coat.

Fibreglass surfaces

All surfaces must be abraded using a coarse grinding pad. The surface must be free from dust and debris.

Application temperature should be between 10°C-35°C.

Mixing and Application

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

This product can be applied by brush, roller or squeegee.

As a rule for high build coating in excess of 1mm this material will have a practical coverage rate of 0.8 m² per ltr.

Cure Times

At 20°C the applied materials should be allowed to harden for the times indicated below before being subjected to the conditions indicated. These times will be extended at lower temperatures and reduced at higher temperatures:

Touch dry	1-2 hours
Minimum Overcoating	2-4 hours
Maximum Overcoating	Indefinite

Storage Life

2 years if unopened and stored in normal dry conditions (15-30°C)



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Volume Solids	60%
Elongation ASTM D412	160%
Tensile Strength ASTM D412	42kg/cm ² (600psi)
Direct Pull Adhesion ASTM D4541	28kg/cm ² 400psi

Health and Safety

Please ensure good practice is observed at all times during the mixing and application of this product. Protective gloves and other recommended personal protective equipment must be worn during the mixing and application of this product. Before mixing and applying the material please ensure you have read and fully understood the 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. UPS accepts no liability arising out of the use of this information or the product described herein.