

**START****TRAFFIC**

# UniPrimeX250 - UNIVERSAL PRIMER



A single pack concrete primer which is easy to use and designed for use with acrylic paints and MMA resins. It is fully sprayable using airless spray equipment and can also be hand applied. Used to prime concrete and other cementitious surfaces, after suitable preparations, to promote excellent adhesion for Spectrum ViaLine, UltraLine, UltraStripe, UltraGrip and many other products from the range

## FEATURES AND BENEFITS:

- Excellent penetration into concrete surface
- Fully sprayable
- Excellent adhesion
- Ideal for line application



Clear



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## PREPARATION:

### SURFACE PREPARATION :

The application surface should be sound and clean, free from laitance, grease, oil, rust, scale, dirt, or any other soiling that might affect adhesion or performance. Shot blasting is recommended, but especially in the case of overcoating existing line markings, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate.

Examples of preparation methods that may be suitable are captive shot blasting, diamond grinding, scabbling or planing. It is critical that utmost attention is paid to cleanliness and good workmanship whatever preparation method is used, as the presence of any loose material, dust, soiling or previous coatings is likely to reduce adhesion of new coatings.

New concrete should be left to harden before coating for at least 3 weeks, as the curing process and residual moisture content can lead to product delamination if coated too early.

Test trials should be carried out in the first instance on a small area.

## MIXING:

### MIXING INSTRUCTIONS:

Shake can well before use.

### THINNING:

This product is supplied ready to use and need not be thinned.

## APPLICATION:

We recommend the use of airless spray equipment with a 13 thou spray tip. Roller or brushes can be also be used if spray equipment is not available.

Temperature: Do not apply when the air or surface temperature is below 5°C or less than 3°C above dew point, or if this is likely to occur during the curing period. Do not apply when there is rain, mist, fog, or snow imminent; when humidity is high or the surface is wet with condensation or likely to be during the drying period.

## CURING:

Touch dry:	20 minutes
Walk on time:	30 minutes
Traffic time:	60 minutes
Full cure:	Minimum 1 hour
Recoat:	1 - 2 hours. Ensure fully cured before applying top coat.

Technical data @ 15°C and 65% relative density.

## TECHNICAL:

### COVERAGE RATE:

5 - 10m<sup>2</sup> per litre

### COATS REQUIRED:

One coat.

### FILM THICKNESS:

DFT: 100 microns

## AFTERCARE AND MAINTENANCE:

Uncured UniPrime X250 can be removed from tools and equipment using **UltraClean X795**.

## STORAGE:

### STORAGE CONDITIONS:

Storage area should be dry, protected from direct sunlight and extremes of temperature - i.e. between 5 and 20°C.

### SHELF LIFE:

6 months when stored under cover, in original unopened containers, in accordance with Storage Condition guidelines listed above.

### SIZES AVAILABLE:

Supplied in 5 and 25 Litre tins.

## HEALTH AND SAFETY:

Avoid inhalation of vapours and contact with skins and eyes. Wear suitable protective clothing, gloves and eye/face protection. Take additional care when spraying under high pressure. Familiarise yourself with the material safety data sheets before using this product. If you need a copy please call our technical team on 01905 794 875.

Start Traffic UK

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