



# High Performance Paint Product Data Sheet



## UNISEAL GLOSS X

96-740 JUN 09



**DESCRIPTION:** UNISEAL GLOSS X has been developed as a clear sealer for concrete and masonry surfaces.

**TYPICAL USES:** Concrete surfaces, concrete patterned driveways, bricks and concrete tiles. Can be used on unglazed tiles. May be tinted to some colours.

**PERFORMANCE:** Designed to stabilise loose, friable surfaces on concrete and masonry. A weather proof coating for block work, where increased weather proofing is required. For concrete floors and driveways, produces a clear, hard wearing surface, that develops the natural colour of the aggregate.

**LIMITATIONS:** Not suitable in extremely aggressive or immersion conditions. Medium solvent resistance. Do not apply if surface is damp or the temperature during application and drying is likely to fall below 10°C.

Not suitable over certain paving paints. Refer CTL.

### TECHNICAL DATA:

Resin:	Acrylic solution polymer
Solvent:	Xylol
Finish:	Gloss (75%+ @ 60°)
Colour:	Clear
Touch Dry (minimum):	15-30 minutes @ 20°C
Recoat Time (minimum):	½-1 hour
Primer:	
Number of Coats:	2 - 3
Dry Film Thickness:	Not Applicable
Wet Film Thickness:	Not Applicable
Durability:	Good
Thinning and Clean Up:	Xylol
VOC:	
Pot Life:	Not Applicable
Pack Size:	4, 20 Litre

### SPREAD RATE:

Theoretical Coverage: 4-8 m<sup>2</sup>/litre/coat.  
Coverage depends on surface profile and porosity.

### COMPUTER CODES:

Uniseal Gloss X 96-740

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# UNISEAL GLOSS X

## **SURFACE PREPARATION:**

(Refer to "Surface Preparation and Paint Systems" for full details). To ensure a successful application all surfaces to be coated must be clean, dry and stable.

All cracks and joints need to be treated as appropriate to suit the situation. Do not expect material to bridge moving cracks/joints successfully.

Any mould, moss, algae needs to be treated with a suitable chemical cleaner/inhibitor.

Ensure surfaces are free from oil, grease and any surface contamination. Use commercial detergent/alkali cleaner, not acid wash.

Note: Commencement of work on a surface means in general you accept that surface. If any doubt about condition etc, seek advise.

## **CONCRETE, CEMENT PLASTER, OLD AND NEW, BRICKWORK, PAVERS:**

### **UNPAINTED:**

Water blast all surfaces to remove dirt, loose material. Allow to dry, to a low moisture content.

If tight concrete surface, from precast or steel trowel, it's important to remove any laitance and provide an open profile to accept the first coat. Use CONCRETE ETCH 10% (see data Sheet for full information).

New Cementitious surfaces, allow to cure for 7 days minimum (28 days preferred).

Ensure substrate is completely dry before application of UNISEAL GLOSS X, or a milky film may result.

## **APPLICATION:**

Thoroughly mix UNISEAL GLOSS X before starting job to get a uniform colour, if tinted. Remix from time to time during application as some settlement may occur.

### **BRUSH, ROLLER, OR BROOMED ON:**

Spread out thoroughly and uniformly. Note an uneven application may produce a patchy appearance.

### **SPRAY:**

Recommend an airless unit. Pressure 2,500psi max and a tip 515-615. Add up to 5% XYLOL THINNERS, if necessary. Best method where a uniform colour is required. Requires 2-3 coats to get uniform coverage and depth of colour.

**NOTE:** When brooming, brushing or rolling on, be careful not to get overlaps or puddles. This will show up as a darker area where the UNISEAL GLOSS X has saturated the uncoated surface. To deal with this, use a clean roller dipped in thinners to re-dissolve the UNISEAL GLOSS X and spread around. Do this before applying the second coat.

If aesthetics are important, then it's better to apply the first coat evenly and thinly to seal the surface with out overlaps. The subsequent coats can be applied more thickly, in accord with overall coverage rates.

## **THINNING & CLEAN UP:**

Maximum thinning 5%. Clean up in XYLOL THINNERS.

## **ENVIRONMENTAL:**

Use with adequate ventilation, protective masks and gloves. Keep away from sparks and flames. No smoking. **DO NOT POUR** paint or wash down storm water or water courses. **ALWAYS** dispose of in accordance with local Government regulations. Soak up spills with absorbent material and dispose of properly. If spraying use suitable respiratory protection. Refer to the **MATERIAL SAFETY DATA SHEET**.