



High Performance Paint Product Data Sheet



UNISEAL GLOSS LO

96-741 JUN 09



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

TYPICAL USES: Concrete surfaces, bricks and concrete tiles. Available in clear or tinted to a limited range of 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.

LIMITATIONS: Not suitable in extremely aggressive or immersion conditions. Low 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 as flooring medium, use UNISEAL GLOSS X.

TECHNICAL DATA:

Resin:	Acrylic solution polymer
Solvent:	Mineral Turps/White Spirits
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 usually required
Dry Film Thickness:	Not Applicable
Wet Film Thickness:	Not Applicable
Durability:	Good
Thinning and Clean Up:	Mineral Turps
VOC:	
Pot Life:	Not Applicable
Pack Size:	4, 20 Litre

SPREAD RATE:

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

COMPUTER CODES:

Uniseal Gloss LO	96-741
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UNISEAL GLOSS LO

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 advice.

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

UNPAINTED:

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

If tight concrete surface, from pre-cast or steel trowel, it's important to remove any laitance and provide an open profile to accept the first coat. Use CONCRETE ETCH 10% solution (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 LO, or a milky film may result.

APPLICATION:

Thoroughly mix UNISEAL GLOSS LO 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 515-619. Add up to 5% white spirits, if necessary. Best method where a uniform colour is required. Requires two coats to get uniform coverage and depth of colour

THINNING & CLEAN UP:

Maximum thinning 5%. Clean up in Mineral Turps.

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.