



# High Performance Paint Product Data Sheet



## UNISEAL GLOSS LO

Water repellent sealer for  
timber and laminated beams

**96-741 NOV 20**



**DESCRIPTION:** UNISEAL GLOSS LO has been developed as a sealer and water repellent for timber. Used as a temporary protective coating prior to installation of onsite painting.

**TYPICAL USES:** Timber, Laminated beams, Veneers or wood composite.

**PERFORMANCE:** Designed to penetrate and provide temporary water repellent coating. Not suitable as an exterior coating unless overcoated. Can be used as a clear coating on interior structures.

**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.

**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<sup>2</sup>/litre/coat.  
Coverage depends on surface profile and porosity.

**COMPUTER CODES:**

Uniseal Gloss LO 96-741

Coating Technologies Limited, 10 Andromeda Crescent, East Tamaki, Auckland 2013, New Zealand

Phone: 0064 9 837 0897 [www.cotec.co.nz](http://www.cotec.co.nz)

Technical information given verbally or in writing is based on knowledge and research, given in good faith and believed to be reliable, but no guarantee of accuracy is made or implied. Since methods and conditions of use are beyond our control, all merchandise is sold and received subject to the condition that our liability whether express or implied for any defect in quality, or for any lack of fitness for the specified use thereof, is limited to the return of the purchase price if a written claim is made within 14 days from the date of delivery. It is recommended that the user makes his or her own tests to determine the suitability of the product for his own requirements.  
Freedom from patent restrictions is not implied.

---

## UNISEAL GLOSS LO

### **SURFACE PREPARATION:**

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.

Treated timber such as CCA or LOSP must be dry and free from residual solvent from the treatment process before coating.

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

### **APPLICATION:**

Thoroughly mix UNISEAL GLOSS LO before starting job. Remix from time to time during application as some settlement may occur.

**BRUSH, ROLLER:** 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. Requires two coats to get uniform coverage.

### **OVERCOATING:**

Uniseal LO can be overcoated with most paint systems. Leave to completely dry then light sand and paint.

### **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.

---