



UNICRYL® HD CLEAR GLAZE

UNICRYL® HD Clear Glaze is a commercial strength clear gloss, single pack, water-based urethane modified acrylic coating, supplied ready for use. It is an exterior protective coating designed specifically to enhance the longevity of **ACRYLMERIC® WeatherTuff**, **ACRYLMERIC® Sportscote PFR** and **LUXAPOOL® Poolside & Paving** membranes and other textured coatings by providing a protective clear gloss film over the surface.

MAIN CHARACTERISTICS

Areas of Use	UNICRYL® HD Clear Glaze will provide added water and weather resistance and ease of cleanability to the ACRYLMERIC® System and LUXAPOOL® Poolside & Paving surfaces. UNICRYL® HD Clear Glaze may also be used as a gloss enhancement over most existing texture and membrane coatings. UNICRYL® HD Clear Glaze can also be used as a sole clear coating over cementitious substrates to provide a gloss decorative finish that also protects the substrate, for example from external pollutants.																								
Features	• Ease of application • Water-based, simple clean-up with water • Easily re-coated • Excellent long-term durability and colour stability • Resistant to algae, mould and fungal growth • Low VOC																								
Properties	<table><tr><td>Finish:</td><td>Gloss</td></tr><tr><td>Weight Solids:</td><td>34% minimum (w/w)</td></tr><tr><td>Volume Solids:</td><td>32%</td></tr><tr><td>Theoretical Spreading Rate:</td><td>8–10 m²/L/coat</td></tr><tr><td>Wet Film Thickness:</td><td>100–120 µm WFT per coat (undiluted)</td></tr><tr><td>Dry Film Thickness:</td><td>~40 µm DFT per coat</td></tr><tr><td>Specific Gravity:</td><td>1.000–1.030 kg/L @ 25 °C</td></tr><tr><td>Chemical Resistance:</td><td>Unaffected by most mild acids, alkalis and bio deterioration</td></tr><tr><td>Odour:</td><td>Low odour</td></tr><tr><td>VOC:</td><td>2 g/L</td></tr><tr><td>Appearance:</td><td>Cloudy medium viscosity liquid</td></tr><tr><td>Appearance when dry:</td><td>Clear film</td></tr></table> The values listed are typical values and should not be interpreted as specifications.	Finish:	Gloss	Weight Solids:	34% minimum (w/w)	Volume Solids:	32%	Theoretical Spreading Rate:	8–10 m ² /L/coat	Wet Film Thickness:	100–120 µm WFT per coat (undiluted)	Dry Film Thickness:	~40 µm DFT per coat	Specific Gravity:	1.000–1.030 kg/L @ 25 °C	Chemical Resistance:	Unaffected by most mild acids, alkalis and bio deterioration	Odour:	Low odour	VOC:	2 g/L	Appearance:	Cloudy medium viscosity liquid	Appearance when dry:	Clear film
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Coverage	Surface type and texture affects the coverage rate. Generally, the recommended spreading rate is 8–10 m²/L/coat. Allow to dry for at least 4 hours, and preferably overnight between coats. Allow to dry thoroughly prior to application of any subsequent coat.												
Precautions	Obtain a 7-day weather forecast. Do NOT apply UNICRYL® HD Clear Glaze: I. If the surface or ambient temperature is above 35 °C or likely to be so during the drying period II. If the ambient temperature is below 15 °C, III. If the surface temperature is below 12 °C, IV. If minimum overnight temperatures are forecast to be below 12 °C within 7 days of application V. In damp or rainy conditions, or when rain is forecast within 7 days of application VI. Avoid painting in direct sunlight on hot days VII. Do not apply in areas where extended ponding is likely to occur All personnel participating in application must use appropriate personal protective equipment (PPE) to prevent contact with skin, eyes and breathing of vapours. A sun hat and sunscreen are also recommended if applying outdoors.												
Application	Preparation and application instructions can be found at colormaker.com.au Scan for UNICRYL® HD Clear Glaze Application Guide 												
Dry Times	Allow to dry for minimum 4 hours at 25 °C and 50% RH. Allow longer drying time in cooler and more humid conditions. <table><tr><td>Drying Temperature:</td><td>15°C</td><td>25°C</td><td>35°C</td></tr><tr><td>Minimum Recoat Time:</td><td>4 hrs</td><td>2 hrs</td><td>1 hr</td></tr><tr><td>Maximum Recoat Time*:</td><td>Open ended</td><td>Open ended</td><td>Open ended</td></tr></table> *Best within 48 hours to minimise impact of airborne and other contaminants Hard Cure: 7 days (at 25°C and 50% R.H.)	Drying Temperature:	15°C	25°C	35°C	Minimum Recoat Time:	4 hrs	2 hrs	1 hr	Maximum Recoat Time*:	Open ended	Open ended	Open ended
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Clean Up	Clean all equipment with water immediately after use and whilst still wet, away from drains and open watercourses. Dried material may be difficult to remove.												



Colour range	Clear gloss finish only
Packaging	Available in 15 L, 4 L and 1 L plastic re-sealable pails. Reseal containers immediately after use.
Shelf Life	12 to 18 months if stored in a cool, dry place in unopened containers. Storage at high temperatures may reduce shelf-life. Once opened and resealed, use the remaining contents within 3 months.
Health & Safety	This material is non-toxic and non-flammable. However, the fumes should not be inhaled nor the contents ingested. Wear basic vapour masks and gloves when handling. Wash splashes off the skin with clean water. Clean all spills with absorbent material. Prevent washings from entering drains and waterways. Provide adequate ventilation if using in enclosed areas. SDS available upon request.
Ancillary Products	LUXAPOOL® Poolside & Paving ACRYLMERIC® WeatherTuff ACRYLMERIC® Sportscote PFR

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