

UV Plus Chemical Resistant Clear Polyaspartic

Shimicoat Product - Technical Data Sheet



TECHNICAL DATA SHEET

1. PRODUCT DESCRIPTION

Shimicoat UV Plus Chemical Resistant Clear Polyaspartic is a UV-stable clear chemical-resistant polyaspartic shield. It is a UV-stable polyaspartic resin with excellent mechanical, chemical and adhesion properties to most substrates, developed for Australian conditions. It cures fast and resists yellowing in sunlight.

Product code: CRP

2. TYPICAL USES

Suitable for: a UV-stable clear chemical-resistant polyaspartic shield.

3. KEY FEATURES & BENEFITS

- UV-stable - resists yellowing in sunlight
- Fast cure for rapid return to service
- Excellent abrasion and chemical resistance
- Suitable for interior and exterior use

4. TECHNICAL PROPERTIES

Property	Value
Solids content	High solids, solvent-free
Specific gravity	approx. 1.4
Pot life @ 25 °C	refer to product label
Re-coat	Overnight (16 hours)
Full cure	7 days
Maximum surface temperature	140 °C
UV stability	UV-stable
VOC	not published by manufacturer

Note: Cure times vary with temperature, humidity and film thickness. Mixing ratio is shown on the product label.

5. SURFACE PREPARATION

Apply only to a clean, dry, sound surface free of dust, grease, oil and contaminants. Grind or etch concrete to a key and run a dry test before coating.

6. MIXING & APPLICATION

- Mix the components per the product label for a minimum of 3 minutes with a slow-speed mixer.
- Apply by roller, brush or squeegee within the pot life; maintain a wet edge.
- EpoDil may be added to thin the product where the label permits.

7. CLEANING

- Clean tools and uncured spills with thinner & diluent (EpoDil).

8. HEALTH, SAFETY & HANDLING

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- Store out of direct sunlight and heat. Keep containers sealed.
- A Material Safety Data Sheet (SDS) is available from Shimicoat on request.

TO CONFIRM - PPE, hazard classification and shelf life are not itemised here - refer to the SDS.

9. CONTACT DETAILS & DISCLAIMER

SHIMICOAT Pty Ltd

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Disclaimer: Information herein is guidance only, based on present knowledge and experience. As use is beyond the seller's control, the product is sold without guarantees; the purchaser must conduct its own tests for suitability. Shimicoat Pty Ltd accepts no liability beyond replacement of defective product.

Source: shimi.com.au product pages (current site takes precedence).