

PC6 Waterborne Urethane Sparkle Coat Clear



Description

PC6 Waterborne Urethane has been specifically formulated to add a unique sparkle and pop to design elements when a “metallic shimmering look” is desired where lighter colors such as whites or near whites are being used. PC6 Waterborne Urethane is less than 50 grams per liter VOC and available across the full spectrum of sheens including gloss, semi-gloss, satin, eggshell and matte/flat.

Features & Benefits

- Single Component Waterborne
- Polyurethane Dispersion
- Interior / Exterior
- LEED NC 2009 Compliant
- Soap & Water Clean Up
- Clear Pearlescent Sparkle Effect
- Very Low Odor - Low VOC
- No Isocyanates

Color & Finish

Color	Finish
Clear	Semi-Gloss, Satin

Surface Preparation

Generally, PC6 Waterborne Urethane is designed to be applied over existing coated surfaces where the underlining color is a white or near white. It can be applied to darker colors but a test or mock-up should be done prior to commencing work to confirm appearance and suitability.

Good painting practices require that before applying coatings a test or mock-up be performed to ensure that adhesion, appearance and color meet the expectations of the owner. Coating performance is proportional to the degree of surface preparation performed prior to priming the substrate. All surfaces must be clean, dry and free of oil, grease, dirt, salt deposits or other contamination. Recommended preparation is as follows:

Recently Coated Surfaces - Surface must be clean, dry, and free of any dirt, dust, grease, oil, wax, mildew, disintegrated or chalky materials or other contaminants and in sound condition. A test or mock-up should be performed to ensure adhesion and combability.

Previously Coated Surfaces - Surface must be clean, dry, and free of any dirt, dust, grease, oil, wax, mildew, disintegrated or chalky materials or other contaminants and in sound condition. A test or mock-up should be performed to ensure adhesion and combability.

Other Substrates and Surfaces: Check with the manufacturer prior to application.

Instructions

Stir or shake thoroughly to ensure uniform mixture. Reduction is not necessary. However, paint may be reduced up to 5% by volume using tap water.

Application For Metallic Colors

Environmental Conditions: Air and surface temperature must be above 50° F and no more than 95° F. Surface temperature must be at least 5° F (3° C) above the dew point.

Application: PC6 Waterborne Urethane should be applied by spray application. Allow a 5 to 10-minute flash time between coats if spray applied. PC6 Waterborne Urethane should be applied to achieve a recommended dry film thickness between 1.0 to 3.0 mils. For additional application details, see Precision Coatings Guidance: “Metallic and Iridescent Finishes.”

Dry Times

Dry Times @ 70°F (21°C) & 50% RH	
Dust Free	15 Minutes
Dry to Touch	1 Hour
Dry Time	24 Hours
Full Cure	14 Days
Recoat	Unlimited - no recoat time necessary Sanding will become necessary after 24 hours.

Clean Up

Clean all tools and spray equipment immediately after use with soap and warm water. Acetone may be used as a final solvent rinse.

Limitations

Protect installed coating from rain, freezing, and continuous high humidity until completely dry. Do not apply in freezing conditions or if rain is imminent. Do not apply if elevated levels of water vapor transmission may exist following application. At water vapor transmission levels greater than 4 perms, blistering or bubbles may occur. Do not use below grade, on horizontal surfaces or in areas of ponding water.

Refer to Material Safety Data Sheet for proper handling or products listed in this bulletin.

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Technical Data	
% Solids by Volume	40%
Coating VOC (as packaged)	Less than 50 g/l (less water & exempt compounds)
Coating VOC (as applied)	Less than 50 g/l (less water & exempt compounds)
Resin Type	Urethane Dispersion
Component	Single Component
Shelf Life	one year (unopened)
Flash Point	144° F, 62° C
Recommended Dry Film	1.0 mils to 3.0 mils
Theoretical Coverage	641 – 213 sq ft at recommended DFT (no loss)

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Surface conditions and application variables are out of the control of Rainguard Brands, LLC. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact the manufacturer if there are any uncertainties, and perform a test panel to confirm fit and finish before any general application. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Rainguard Brands assumes no obligation or liability for the use of this information. Contact the manufacturer at 417-862-5738 before bidding to confirm warranty provisions and procedures.

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