



Clear Fast Dry Urethane Waterborne Glass Coating 221 Series

Product Information: A BPA Free, low VOC, thermoset urethane coating for glass. Fully cured, this coating provides a tough, durable film that is resistant to multiple dishwasher cycles and mild chemical exposure. Designed for the decorative glass industry, the urethane 1K coating is available in factory custom colors, a tintable “base / tint” system and a myriad of different effects including clear, transparent, opaque, frost, translucent, and metallic finishes.

Color: Various

Surface Preparation: Surfaces to be coated must be clean, dry and free of all contaminants. Test all substrates for proper adhesion before full production runs.

Mixing Instructions: Mix product to ensure a uniform consistency prior to using.

Application: Spray only

Reduction: Water as needed

Primer Required: None

Theoretical Coverage: Clear: 400-450 ft²/gal

Film Thickness: 0.2-0.4 mils or as required for desired color and effect

Cure Schedule: Flash: 3 minutes at 120-150°F
Bake: 15 minutes at 400°F

Weight/Gallon: 8.64 ± 0.2 lbs/gal

Viscosity: Clear: 30-34 seconds in a #4 Ford cup at 77°F

Solids By Weight: Clear: 28.8 ± 2%

Solids By Volume: Clear: 26.9 ± 2%

Method 24 VOC: Clear: 1.33 lbs/gal 160 g/l

HAPs: 0 total HAPS