

400 Series Clear Tint Base Acrylic Topcoat

General Description

A premium water-based durable self-cross-linking acrylic coating which exhibits excellent hardness, mar and print resistance. This versatile coating can be used for sealer and finish applications and offers excellent chemical, humidity resistance and ease of sanding.

Physical Properties

Vehicle Type	Self-Crosslinking 100% Acrylic
Solids by Volume	31 (+/-1%)
Solids by Weight	35 (+/-1%)
VOC	<150 g/l
Flash Point	n/a
Specific Gravity	1.03
Viscosity	30-38 sec. Zahn #5

Application

Application Method	May be sprayed with conventional, airless, and air assisted-airless.
Mixing Instructions	Ready to spray. May be mixed with tap water as needed.
Substrate preparation	The surface must be clean, dry, and free of grease, oil, dirt, fingerprints, and any other contamination to ensure proper adhesion. Remove any loose or peeling paint. Sand basecoat with 320-400 grit sandpaper. When used as a sealer, use 220-320 grit sandpaper in between coats. May be applied over acrylic, nitrocellulose, and UV Basecoat. Test for adhesion and compatibility before full scale application.
Application Instructions	IMPORTANT: Mix well using a power agitator prior to application. Upon application, the temperature of the product, substrate, and coating should be above 65°F. Apply up to 3 coats, allowing enough drying time between coats.
Coverage	Approx. 510-560 square feet per gallon at 1 dry mil. @ 100% transfer efficiency. Actual coverage may vary depending on application technique, equipment, and weather conditions.

Curing / Drying Time Properties

Air Drying Time (77°F, 50% Humidity)	Flash-Off	10 min.
Dust/Tack Free	20-25 min.	No more than 120°F
Sand & Recoat	30-45 min.	30 min.
Package	12 hours	

Force Dry Time

Available Products

- CW-3003TB (Semi-Gloss)
- CW-3002TB (Satin)
- CW-3001TB (Flat)

Features / Advantages

- Fast Drying
- Chemical Resistance
- Meet or Exceed KCMA Performance Specifications
- Outstanding Non-Yellowing Transparency

Recommended For

- General Purpose Interior
- Interior Doors
- Kitchen Cabinets
- Interior Shutters & moldings

Safety / Clean Up

Please read the product Safety Data Sheet and product label before using product. Applications tools must be cleaned with water after use. Dispose of any leftover materials in accordance with local, state, or federal regulations.