

400 Series Deep Tint Base Acrylic Topcoat

General Description

A premium durable water-based self-cross-linking acrylic topcoat 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 sand ability.

Physical Properties

Vehicle Type	Self-Cross-Linking 100% Acrylic
Solids by Volume	35 (+/-1%)
Solids by Weight	38 (+/-1%)
VOC	142-148 g/l
Flash Point	n/a
Specific Gravity	1.03
Viscosity	83-87 sec. Zahn #3

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	No more than 120°F	
Sand & Recoat	30 min.	
Package	12 hours	

Force Dry Time

Available Products

- CW-3103DB (Semi-Gloss)
- CW-3102DB (Satin)
- CW-3101DB (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
- General Woodwork

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.