CENTURION
WOOD COATINGS

Product Data Sheet

Water-Based Wood Coating

White Polyurethane Topcoat 2K

General Description

Used as both a sealer and a topcoat, this multi-purpose coating offers excellent chemical and humidity resistance while offering outstanding colorfastness and resistance to UV degradation. The fully cured film provides superior resistance to abrasion and black heel marks, it brings a natural "warming" look to the wood. Designed for durability and performance on a variety of high-end architectural millwork, hardwood flooring, and cabinetry. Up to 20% of the vehicles used in production of this product are "new growing" materials.

Physical Properties

Vehicle Type	Aqueous blend of aliphatic polyester/polycarbonate combined with crosslinked castor oil-based polyurethane.
Solids by Volume	34 (+/-1%)
Solids by Weight	46 (+/-1%)
VOC (minus exempt)	150 g/l
VOC (as supplied)	62 g/l
Specific Gravity	1.24
Viscosity	55-60 sec. Zahn #3

Application

Application Method	May be sprayed with conventional, airless, and air assisted-airless.
Mixing Instructions	Must Be catalyzed 15% by wt. with CW-4002. Potlife 2-4 hours.
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 50°F. Apply up to 3 coats, allowing enough drying time between coats.
Coverage	Approx. 545 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 Dying Time (77°F, 50% Humidity)	
Dust Free	10-15 min.
Sand	20-25 min.
Package	12 hours

Force Dry Time

Flash-off	10 minutes
Moving Air @ 120 degrees F	
10-15 minutes	

Available Products

- CW-3128 (Gloss)
- CW-3127 (Semi-Gloss)
- CW-3126 (Satin)
- CW-3125 (Flat)

Features / Advantages

- Fast Drying
- Sandability
- Early Hardness Development
- Abrasion resistance
- Durability

Recommended For

- High-end Furniture
- Cabinetry
- Hardwood flooring
- Architectural millwork

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.

CIC COATINGS

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