

## White Polyurethane Topcoat

### General Description

Used as a self sealing product this multi-purpose coating offers excellent chemical and humidity resistance while offering outstanding color-fastness and resistance to UV degradation. The fully cured film provides superior resistance to abrasion and black heel marks, Designed for durability and performance on a variety of high-end architectural millwork, and cabinetry.

### Physical Properties

Vehicle Type	Aqueous blend of aliphatic polyester/polycarbonate combined with crosslinked castor oil-based polyurethane.
Solids by Volume	31.5 (+/-1%)
Solids by Weight	40.15 (+/-1%)
VOC (minus exempt)	65.89 g/l
VOC (as supplied)	19.89 g/l
Specific Gravity	1.14
Viscosity	25-28 sec. Zahn #3

### Application

Application Method	May be sprayed with conventional, airless and air assisted-airless. *Product can accept 15% catalyst with a 6hr pot life ( high temperatures outside of 75 F. will effect pot life) *Will thicken and harden ruin equipment if not cleaned immediately <u>General Spray Equipment recommendations</u> - Airless 308-306 1,200-1600 fluid pounds - Turbine 4 stage minimum 1.3-1.5 - Air-assist 600-1200 fluid pounds .11-.09
Mixing Instructions	Ready to Spray. DO NOT over thin; product should be sprayed as supplied. If needed, add 0.3% thickener (CW-9002) to bring up viscosity in airless application Add no more than 15% catalyst (CW-4002) if needed
Substrate Preparation	The surface must be clean, dry and free of grease, oil, dirt, and any other contamination to ensure proper adhesion. Remove any loose paint. Sand 320 between coats and 220 max on raw wood application <i>Test for adhesion and compatibility before full scale application.</i>
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. 481-545 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)	10-15 min.
Dust Free	20-25 min.
Sand	12 hours

### Abrasive Resistance

Wheel and weight	CS-17 (2) 1 kg/ea
Weight loss (grams)	13

### 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

### 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.