CENTURION
WOOD COATINGS

Product Data Sheet

Water-Based Wood Coating

# *Clear 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 | 28.05 (+/-1%) |
| Solids by Weight | 31.65 (+/-1%) |
| VOC (minus exempt) | 144 g/l |
| VOC (as supplied) | 49 g/l |
| Specific Gravity | 1.03 |
| 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. 450 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-3028 (Gloss)
- CW-3027 (Semi-Gloss)
- CW-3026 (Satin)
- CW-3025 (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

**CIC COATINGS** | 2935 Almeta Lane | McKinney, TX 75069 | Ph: 972-384-1280 |

**www.ciccoatings.com**

We warrant our products to be of good quality and will replace or, at our discretion, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, CIC Coatings, LLC MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection there with. The information provided herein is based on technical data that is believed to be reliable. CIC Coatings, LLC makes no representation or warranty as to the completeness or accuracy thereof and assumes no liability resulting from its use for any claims, losses, or damages of any third party and shall have no other liability with respect thereto.