

## PRODUCT DATA SHEET

Product Codes	
Sealer	CG-0233
Catalyst	CG-0271

**Description**  
Two-Component, Acrylic Urethane, Clear Sealer

- Features**
- Premium sealer
  - Easy sanding
  - High solids and fast drying
  - Lightfast with light protector

**Uses**  
Interior wood surfaces including kitchen and bathroom, for filled to closed pore coatings under 2 component urethane, PUR finishes

Physical Properties	
Weight	8.0 lb/gal
Viscosity at 77°F	30 to 35 seconds #2 Zahn
Solids Weight	33%
Solids Volume	27%
Theoretical Coverage	433 sq. ft./gal after catalyzing
Flash Point	81°F
VOC	645 g/L
HAPS	0.2183 lbs of HAPS/ lbs of solids

Gloss Levels at 60 Degrees	
Dull Satin	28 to 32

**Surface Preparation**

**New Work:**  
Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 400 grit.

**Stain Precautions:**  
Avoid oily, mineral spirits based stains. Avoid shading with stain only.

**Mixing Instructions**

**Catalyzation:**  
By volume, mix 10 parts of CG-0233 with 1 part of CG-0273

**Reduction:**  
5 to 10% by volume with N-9400

**Retarder:**  
3 to 5% by volume with N-9409

**Application**

Apply one to two coats at a rate of 3 to 5 wet mils per coat. Do not exceed 15 mils wet for the total system.

**Air Spraying (Cup Gun):**

Nozzle Size	.070 to .079
Pressure	35 to 50 PSI

**Airless Spraying:**

Tip Size	.009 to .011
Pressure	1450 to 2175 PSI

**Air-Assisted Airless Spraying:**

Tip Size	.009 to .011
Material Pressure	550 to 850 PSI
Assist Air Pressure	15 to 20 PSI

**Recoatibility:**  
Sandable and recoatable after 4 to 5 hours at 68°F. Prefer to allow to dry overnight. Use Scotch-Brite or 220 to 400 grit sandpaper between coats. For finishing with high gloss finishes use 400 to 600 grit sandpaper. Sanding dust must be removed by blowing off or tack ragging. For best adhesion, sand previous coat immediately before applying topcoat and apply the topcoat to the sanded surfaces within 6 to 8 hours.

**Wet Film Thickness per Coat:**  
3 to 5 mils

**Dry Film Thickness per Coat:**  
0.9 to 1.45 mils

**Clean-Up**  
Lacquer Thinner, Acetone, MEK, or any Ketone solvent

### Dry Times at 68° F

Touchable	20 minutes
Sandable	4 hours
Ready for Testing	14 days

### Drying Conditions:

Conditions should NOT be below 65°F and 40% relative air humidity. Ideal conditions are 68°F to 77°F and 50 to 65% relative air humidity.

### Forced Drying:

After adequate flash off time at room temperature, may be force dried with circulating air temperatures up to 120°F

### Pot Life:

3 hours at 68°F

### Storage

Storage Life	12 months in the closed, original container
Storage Temperature	60°F to 77°F in unopened container

### Cautions

These products are designed for shop application and professional use only. Safety Data Sheets are available from your Diamond Vogel representative. Prior to use of this product, obtain and review the Safety Data Sheet for health and safety information. Read and observe all precautionary notices on container labels.

### Limited Warranty

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