

## ULTRA CLEAR COVE-REZ

### DESCRIPTION

ULTRA CLEAR COVE-REZ resin is a thixotropic version of ULTRA CLEAR resin. This product was specifically designed for vertical applications where extra sag resistance is required. The viscosity drops significantly while mixing, which makes mixing and handling easy. When the mixing blade is removed the viscosity rises once again. This added viscosity makes cove work easier and more efficient, while maintaining the durability and chemical resistance found in DUR-A-GLAZE #4 "Regular" resin.

### BENEFITS

- Excellent UV Resistance
- Low Odor
- Coves Close Up Tighter
- Versatile Usage
- Good Chemical Resistance
- Tenacious Bonding Quality

### LIMITATIONS

This product is best suited for application in temperatures between 55°F and 95°F. Substrate must be clean, sound, and dry. Don't leave a heavy topcoat on cove base, pull excess sealer off with squeegee. If not removed, a milky white haze will remain on cove base.

### TYPICAL USES

This formula was developed specifically for installing cove and may be used in all phases of that process (Prime coat, Base coat, and Topcoat).

### COLORS

ULTRA CLEAR COVE-REZ is clear and is not intended to be pigmented.

### PACKAGING

DUR-A-GLAZE COVE-REZ is available in 1-gallon cans, and 5-gallon pails.

### SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be roughened, clean, sound, and dry. Please refer to the master Surface Preparation Guide on our website for more information.

### APPLICATION METHOD –(blended COVE-REZ)

Prime the wall with a light coat of the mixed resin and hardener. Next, trowel up a mixture of 1.5 qts of epoxy to 8 qts DUR-A-QUARTZ Q-11 or Q-28. When that has cured, use a brush to topcoat. Be sure to remove any excess material with a squeegee. This should be done by pulling the material down to the bottom of the cove radius, then back up to the top edge of the cove. Do not apply on broadcast quartz floors. Because the surface is not smooth, the finish will appear white. Topcoat smooth troweled surfaces only. ULTRA CLEAR COVE-REZ is typically applied at 200-250 **linear feet** per gallon.

### MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

### CAUTION

**Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN.**

# ULTRA CLEAR COVE-REZ

## TECHNICAL INFORMATION

| Color   | Clear                                    |                                    |
|---|--|------------------------------------|
| Mix Ratio (by volume)   | Combine 1 part hardener to 2 parts resin |                                    |
| Viscosity at 70°F (mixed hardener & resin)                              | 150,000 cps                              |                                    |
| Thixotropic Index   | 3.4                                      |                                    |
| Pot Life at 70°F  | 30 - 35 minutes                          |                                    |
| Cure Time, Touch Dry at 70°F  | 8 hours                                  |                                    |
| Cured Film Thickness  | 6 mils at 200 LF                         |                                    |
| Toxicity.   | Non-toxic. USDA compliant                |                                    |
| Physical Property   | Test Method                              | Result                             |
| Hardness, Shore D   | ASTM D-2240                              | 80 - 85                            |
| Water Absorption  | ASTM D-570                               | Nil                                |
| Tensile Strength  | ASTM D-638                               | 2,100 psi                          |
| Flexural Strength   | ASTM D-790                               | 5,100 psi                          |
| Compressive Strength  | ASTM D-695                               | 11,200 psi                         |
| Bond Strength to Concrete   | ACI - 403                                | Concrete fails before loss of bond |
| Abrasion Resistance, CS-10 Wheel, Wgt. Loss, 1000 gr. Load, 1000 cycles |  | 35 mg.                             |
| VOC Content   |  | 0 g/l                              |

*Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.*