

DUR-A-GLAZE #4 COVE-REZ

DESCRIPTION

DUR-A-GLAZE #4 COVE-REZ resin is a thixotropic version of DUR-A-GLAZE #4 resin "Regular". It may be used with any of the DUR-A-GLAZE #4 hardeners. This product was specifically designed for vertical applications where extra sag resistance is required. Upon mixing, the viscosity drops significantly which makes mixing and handling easy. However, when the mixing blade is removed the viscosity rises once again. This added viscosity makes cove work easier and more efficient, while maintaining the toughness and chemical resistance found in DUR-A-GLAZE #4 "Regular" resin.

BENEFITS

- Low Odor
- Coves Close Up Tighter
- Versatile Usage
- Concrete Repair
- Good Chemical Resistance
- Can be used with various DUR-A-GLAZE #4 Hardeners
- 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 USE

This formula was developed specifically for installing cove and may be used in all phases of that process. (Prime coat, Base coat, and Topcoat) The product can be used as a patching material for hairline cracks, sawcuts and spalled areas. It can also be used for minor patching to level an area.

COLORS

DUR-A-GLAZE #4 COVE-REZ is produced clear but can be pigmented by adding 20% DUR-A-GARD resin to the COVE-REZ. DUR-A-GLAZE #4 COVE-REZ is available in 15 standard colors. Please refer to the Standard Color Chart on our website. Custom colors are available upon request.

PACKAGING

DUR-A-GLAZE COVE-REZ is available in 1-gallon cans, 5-gallon pails and 35-gallon drums.

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. DUR-A-GLAZE #4 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.

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TECHNICAL INFORMATION

Color	Clear, can be tinted with Dur-A-Gard Resin,	
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	20 - 25 minutes	
Cure Time, Touch Dry at 70°F	4 - 6 hours	
Cured Film Thickness	16 mils at 100 sq. ft./gallon spread rate	
Toxicity.	Non-toxic. USDA compliant	
Physical Property	Test Method	Result
Hardness, Shore D	ASTM D-2240	75 - 80
Water Absorption	ASTM D-570	0.04%
Flammability	ASTM D-635	Self extinguishing
Flame Spread / NFPA-101	ASTM E-84	Class A
Tensile Strength	ASTM D-638	12 - 13,000 psi
Flexural Strength	ASTM D-790	18 - 19,000 psi
Compressive Strength	ASTM D-695	17.5 - 19,000 psi
Izod Impact (ft. lb./in. notch)	ASTM D-256	0.50
Bond Strength to Concrete	ACI - 403	Concrete fails before loss of bond
Elevated Temperature	MIL D-3134	No slip or flow
Salt Spray Resistance, 25% solution at 90°F		No effect after 100 hours
Thermal Shock, 50 cycles of immersion in chilled & boiling water	MIL F-52505	No cracking or loss of adhesion
Abrasion Resistance, CS-10 Wheel, Wgt. Loss, 1000 gr. Load, 1000 cycles		30 mg.
VOC Content		3.83 g/l

SPECIAL PURPOSE FORMULATIONS

DUR-A-GLAZE #4 “Fast” - For quick turnaround time in room temperature areas. Should not be used as a topcoat hardener due to yellowing.

DUR-A-GLAZE #4 “Water Clear” - Ideal for top coating quartz floors. Has excellent color retention. May be used in warm temperatures when longer working time and pot life is required.

DUR-A-GLAZE #4 “Damp Primer” - For use as a Prime Coat or a Basecoat on freshly acid etched concrete or when a surface cannot be dried thoroughly.

DUR-A-GLAZE # 4 “Regular” - For most applications, it is a high quality cycloaliphatic amine hardener, non-blushing, good chemical resistance.

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.

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