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## TECHNICAL DATA SHEET- CLEAR GLAZE SEALER

### **DESCRIPTION AND USE**

**CLEAR GLAZE ACRYLIC SEALER** is a single component, low V.O.C. high solids, waterborne clear acrylic sealer, this product is designed for use as a high performance clear coat over Xcel Surfaces polymer modified concrete overlayments. **CLEAR GLAZE ACRYLIC SEALER** is the perfect way to bring out and protect the color highlights of any Xcel Surfaces stamped, troweled or stained concrete and natural stone. **CLEAR GLAZE ACRYLIC SEALER** can also be applied over exposed aggregate concrete with Xcel Surfaces **TOP COAT**.

### **ADVANTAGE**

- Produces an extremely tough, stain resistant surface.
- 100% Acrylic
- U.V. stable, can be used on exterior and interior concrete surfaces.
- Dries quickly and can be recoated.
- Stays glossy with a minimum amount of maintenance.
- Reduced product makes excellent stain base.

### **SURFACE PREPARATION**

The concrete surface must be dry and free of all grease, oil, dirt, dust, curing compounds, sealers, coatings, old efflorescence, old adhesive residues or any other foreign matter. New concrete should be cured for at least 28 days. Clean concrete substrate using Xcel Surfaces **CITRUS CLEANER** or **DEGREASER**. Pressure wash (3500 PSI minimum) thoroughly. If additional etching is necessary, mechanically abrade surface to desired texture and porosity.

### **APPLICATION**

**CLEAR GLAZE ACRYLIC SEALER** may be applied by brush, roller or airless spray. Spread in thin (4-6 mil) even coats. If rolling the material, use the dip and roll method, do not pour the sealer on the surface. The sealer will tend to dry quickly so work small areas and maintain a wet edge. Distribute the sealer evenly by slightly overlapping the area previously covered.

**XCELGRIP** can be used in **CLEAR GLAZE ACRYLIC SEALER** to reduce the slip and fall potential that the glossy surface may be produced on some overlay textures.

**CLEAR GLAZE ACRYLIC SEALER** may be recoated as soon as the surface is tack-free (dry time depends on temperature and humidity). A higher level of gloss is achieved with successive coats. Clean up is accomplished with soap and water while the sealer is still wet.

When used as a stain base for Xcel Surfaces decorative overlayments: Mix one part **CLEAR GLAZE ACRYLIC SEALER** to approximately ten parts Xcel Surfaces Top Coat; stir well. Varying levels of opacity may be obtained by adjusting the ratios. Apply via brush, roller or sprayer to achieve dramatic coloring effects with Xcel Surfaces **THIN SECTION** or **STAMP OVERLAYMENTS**.

### **MAINTENANCE**

Wash sealed surface with Xcel Surfaces **CITRUS CLEANER** or mild detergent. Do not use solvent or based cleaning materials.

When re-applying **CLEAR GLAZE ACRYLIC SEALER** according to a scheduled maintenance program, ensure the surface is clean, dry and free of dirt, grease or anything that may affect adhesion; completely abrade surface mechanical means prior to re-coat.

### **TECHNICAL DATA**

Color .....Milky Liquid  
 Odor .....Non descript  
 VOC..... 158 gms./ltr.  
 Flash Point ..... >200°F (>90°C)  
 Freeze Point..... 32°F (0°C)  
 Dry Time (Light Traffic).....12 hours (at 77°F and 6 mils.)  
 Dry Time (Normal Traffic) ....48 hours (at 77°F and 6 mils).

### **PACKAGING**

1- 5 Gallon Pails

### **COVERAGE**

Approximately 200-300 sf/gallon, depending on surface texture and porosity

**Xcel Surfaces Clear Glaze Sealer**

## **LIMITATIONS**

- Concrete must be completely
- Use on heavy trafficked areas will require regular maintenance coating.
- Will not resist solvents or brake fluid.
- Use of any other product on this sealer will require thorough mechanical abrasion.

## **HANDLING & STORAGE**

Read Material Safety Data Sheets before using. Dispose of unused material in accordance with Federal, State and Local regulations. Storage temperature: (45°-85° F). Do not let Product Freeze.

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