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## TECHNICAL DATA SHEET HIGH GLOSS ACRYLIC SEALER

### DESCRIPTION AND USE

**HIGH GLOSS ACRYLIC SEALER** is a single component, low V.O.C high solids, solvent based clear acrylic sealer. This product is designed for use as a high performance clear coat over Xcel Surfaces decorative overlayers and concrete. **HIGH GLOSS ACRYLIC SEALER** is the perfect way to bring out and protect the color highlights of any stamped, troweled or stained concrete overlay job. **HIGH GLOSS ACRYLIC SEALER** can also be applied over exposed aggregate concrete and natural stone.

### ADVANTAGES

- Produces an extremely tough, stain resistant surface.
- 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.

### SURFACE PREPARATION

The concrete surface must be dry and free of all grease, oil, dirt, dust, curing compounds, sealers, coatings, 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

**HIGH GLOSS ACRYLIC SEALER** may be applied by brush, roller (3/8" nap) or airless sprayer. 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. Cross-rolling the second coat will generally provide superior coverage.

The sealer will tend to dry quickly so work in small areas and maintain a wet edge. Distribute the sealer evenly by slightly overlapping the area previously covered.

**XCEL GRIP** can be used (3-4 oz per gallon) in **HIGH GLOSS ACRYLIC SEALER** to reduce the slip and fall potential that the glossy surface may produce on some overlay textures.

**HIGH GLOSS ACRYLIC SEALER** may be recoated as soon as the surface is tack-free (usually 30 to 60 minutes). A higher level of gloss is achieved with successive coats. Clean up is accomplished with an aromatic solvent while the sealer is still wet.

### RESEAL

When resealing with **HIGH GLOSS ACRYLIC SEALER** the following steps are recommended to ensure a proper bond to the existing sealer on the surface.

1. Fully cured, previously coated surface must be cleaned and sanded lightly with an 80-100 grit sandpaper or otherwise mechanically abrade before recoating. Power wash and let dry completely
2. Apply a 1<sup>st</sup> coat of Xylene to re-emulsify the existing sealer on the surface.
3. Apply 2<sup>nd</sup> coat with 50/50 Xylene and **HIGH GLOSS ACRYLIC SEALER** after applying the 1<sup>st</sup> coat with Xylene, keep wet edge at all times.
4. 3<sup>rd</sup> coat will be applied with straight **HIGH GLOSS ACRYLIC SEALER** for final seal.

Following these steps will ensure that the sealer will adhere to the existing sealer and not flake off or turn white.

### MAINTENANCE

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

### Technical Data

#### Physical Properties

<b>Color</b> .....	Clear
<b>Odor</b> .....	Solvent
<b>VOC</b> .....	400 gms./ltr.
<b>Flash Point</b> .....	102° F (38.8 C)
<b>Freeze Point</b> .....	27° F (-32.7 C)
<b>Dry Time (Light Traffic)</b> .....	12 hours (at 77 ° F and 6 mils.)
<b>Dry Time (Normal Traffic)</b> .....	48 hours (at 77° F and 6 mils.)
<b>Recoat</b> .....	30-60 minutes
<b>Light Traffic</b> .....	4 hours
<b>Full Cure</b> .....	72 hours

**Xcel Surfaces High Gloss Acrylic Sealer**

**PACKAGING**

1 -5 Gallon Pail

**CAUTION**

This product is combustible and the vapor is harmful. Use only with adequate ventilation or appropriate cartridge type respirator.

**CAUTION**

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

**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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