

G-650 Sealer

High Performance Polyaspartic Clear Sealer

DESCRIPTION:

G-650 Sealer is a fast drying, high-gloss, two component floor coating system. Easy mix ratio: One-part resin to One-part catalysts by volume. Can allow for full traffic 24hrs after application.

FEATURES / BENEFITS:

- Excellent Gloss and Color Retention
- High-Traffic Applications
- Fast Dry, Fast Recoat
- Excellent Water Resistance
- Excellent Chemical Resistance
- Excellent Resistance to Brake/Transmission Fluids
- Use Interior and Exterior
- Excellent Hardness, Flexibility & Impact Resistance
- Meets VOC categories in US and Canada

PACKAGING:

G-650 SEALER is a two-package system, available in two 5-gal pails that are filled to capacity. Part A (Base Component), and Part B (Catalyst) are packaged separately.

PHYSICAL DATA:

Viscosity Mixed	Brookfield	700-1000 cps
Solids by Weight	ASTM D2369	72
Shore-D Hardness	ASTM D2240	65
Compressive Strength	ASTM D695	6,000 psi
Adhesion to Concrete	ASTMD 4541	700 psi
Tensile	ASTM D638	3850 psi
Koenig Hardness	ASTM D4366	160
Tabor Abrasion	ASTM D4060	7 mgs lost
Coefficient of Friction	ASTM 2047	< .60
VOC		< less than 250 grams/liter

Chemical Resistance: ASTM D-1308

Acetic Acid	Y	Methanol	Y
Acetone	N	Mineral Spirits	Y
Ammonia 30%	Y	Methyl Chloride	N
Anti-Freeze	Y	Motor Oil	Y
Animal Urine	Y	Methyl Ethyl Ketone	Y
Brake Fluid	Y	Mustard	Y
Chlorine	Y	Nitric Acid	N
Chromic Acid 10%	Y	Orange Juice	Y
Gasoline	Y	Phosphoric Acid	Y
Hydraulic Fluid	N	Silver Nitrate	Y
Hydrochloric Acid 35%	N	Skydrol	Y
Hydrofluoric Acid	N	Sodium Hydroxide (Caustic)	Y
Hydrogen Peroxide	Stain	Windshield Wiper Fluid	Y
Sulfuric Acid 10% (Battery Acid)		Y	
Sodium Hypochlorite (Bleach)		Y	

PREPARATION:

Surface should be clean, dry, free of dust, dirt, oil, grease, and all other contaminants. Lightly sand the surface and wipe down with denatured alcohol or acetone before applying additional coats or finish coats.

Mixing:

Add One Part B to One Part A by volume. Mix for 2 minutes with mechanical mixing.

Coverage:

1 gallon will cover approximately

- Primer on Porous Concrete: 150-200 sq.ft./gal.
- Pigmented receiver coat for vinyl chips: 160-180 sq.ft./gal
- Metallic Floors: 200 sq.ft./gal
- Finish coat on flake or Gemstone's Decorative Topping System: 150-180 sq.ft./gal.

APPLICATION:

Best if applied at temperatures between 35-90 degrees Fahrenheit. Immediately pour mixed material on the floor after mixing. Apply by brush, roller, or spray. May irritate eyes, wear gloves. Store in clean dry area, do not freeze. Dispose in accordance with all state local and federal laws. Clean-up tools and equipment with xylene.

LIMITATIONS:

- Do not apply coating when rain is expected.
- Do not apply to wet or damp surface.
- Contains flammable solvents. Keep away from sparks and open flames. Use only grounded explosion proof equipment approved by the National Electrical Code. Workmen must use nonferrous (non-sparking) tools, wear conductive and non-sparking shoes in areas where explosion hazards exist. In confined areas workmen must wear fresh airline type respirators, protective clothing, and gloves. Avoid contact with skin and avoid breathing of vapor and spray mist.
- **THIS IS A GLOSSY SEALER AND IT WILL GET SLICK WHEN WET. IF THE SURFACE HAS NOT ALREADY BEEN TREATED TO REDUCE SLID HAZARDS, SAND OR OTHER MATERIAL SHOULD BE ADDED TO THIS PRODUCT BEFORE OR DURING APPLICATION TO REDUCE THIS CONDITION.**