

# Superior Trac Coat - 100% Solids, Heavy Duty, Laminated Flooring System

**DESCRIPTION:** Superior Trac Coat is a heavy duty, laminated, high quartz filled epoxy flooring system developed for industrial environments. Superior Trac Coat consist of multiple layers of 100% solids, clear or pigmented epoxy binder and quartz aggregate.

**USES:** Superior Trac Coat may be used for surfacing, patching, chemical resistance, skid-resistance and abrasion resistance in areas such as: Food Processing Plants, Heavy Manufacturing, Educational Facilities, Warehouses, Recreational Facilities, Correction Facilities, Supermarkets, Pharmaceutical Labs, Hotels & Restaurants, Pulp & Paper Mills, Health Care Facilities, Bottling Plants, Automobile Assembly Plants, Textile Mills, Docks & Ramps, Chemical Plants

**ADVANTAGES:** Outstanding Wear Resistance, High Compressive Strength, Slip-Resistance, Easily Cleaned Surface, Chemical-Resistance, Seamless, No VOC, High Physical Strength, Abrasion Resistant, USDA Accepted

**MIXING AND APPLICATION: Superior Gloss Clear LV:**Mix 2 volumes of part A to 1 volume of part B. Mix thoroughly, being sure to scrape the sides and bottom with a strong mixing stick or a slow speed drill with a paint propeller attachment. DO NOT mix more than can be applied in 20 minutes. Apply mixed material by brush, roller or squeegee at 150 to 200 square feet per gallon (8-10 mils). The coverage will depend on the texture of the surface. Apply toppings before primer becomes tack-free, approximately 2-3 hours at 72°F. **Superior Gloss Clear:**Mix 2 volumes of part A with 1 volume of part B. Mix thoroughly, being sure to scrape the sides and bottom with a strong mixing stick or a slow speed drill with a paint propeller attachment. DO NOT mix more than can be applied in 20 minutes. Apply mixed material with a notched squeegee at 90 to 110 square feet per gallon. Back roll with a short nap roller to level. Aggregate should be broadcast to excess over freshly rolled quartz binder. After curing, sweep un-adhered excess aggregate from the surface. For higher build, repeat application of quartz binder and aggregate. **Seal Coat:** To apply the topcoat of Superior Gloss over the Superior Top mortar overlay: stir each component separately. Clear: Mix 2 volumes of part A with one volume of part B. Pigmented: Mix 1 volume of part A with 1 volume of part B. Mix thoroughly, being sure to scrape the sides and bottom, with a strong mixing stick or slow speed drill equipped with a paint propeller. DO NOT mix more that can be applied in 30 minutes. As a coating, apply mixed

material by brush or roller. For best results, two coats should be applied. Allow the first coat to cure overnight. Apply the second coat within 24 hours. If more time than 24 hours has elapsed, a light sanding of the first coat is required. Superior Gloss can be placed as thick as desired on horizontal surfaces without affecting the cure.

**\*\*\* When chemical-resistance is needed substitute Superior Novalac for Superior Gloss**

Properties at 77° F	
Colors	Various.
Pot Life (100 Grams- neat)	20-30 minutes
Coverage: Coating	90-110 Sq. Ft.
Tensile Strength (ASTM – C-307)	3900 psi
Tensile Elongation (ASTM D-1044)	8%
Abrasion Resistance (ASTM D-1044)	.050
Flexural Strength (ASTM C-580) Taber Abrader C-10 wheel, 1000 gram load 1000 cycles)	4,500 psi
Application Temperatures	55-90°F
Solids	100%
Cure Time	24 hours (light traffic) at 75°F 72 hours (full exposure) at 75°F
Water Absorption (ASTM C-413)	<1%
Shelf Life	1 year.