

# Superior Gloss - 100% Solids, High Gloss, Decorative Epoxy Coating

**DESCRIPTION:** SUPERIOR GLOSS is a two component, 100% solids, flexibilized, blush resistant epoxy wall and floor coating. SUPERIOR GLOSS produces a dense, tile-like coating for protection of walls and floors against corrosion and deterioration caused by water, chemicals and heavy traffic.

**USES:** Excellent for use on concrete block and similar surfaces as a graffiti-resistant decorative coating. With aggregate broadcast onto wet surface, produces an easy-to-clean, slip-resistant coating. Tile-like coating for protecting walls and floors against water, chemicals and heavy traffic.

**ADVANTAGES:** Blush-resistant, even in high humidity. High gloss. 100% solids. Resistant to water spotting. Chemical resistant.

**GRADES AND TYPES:** A) SUPERIOR GLOSS (standard): surfaces. Available in clear and colors. B) SUPERIOR GLOSS (non-sag): For vertical applications where non-sag properties are required. Available only in color. C) SUPERIOR GLOSS CLEAR (LV) - For use as a primer or penetrating sealer.

**SURFACE PREPARATION:** Surface must be clean, sound, dry and free of all foreign materials such as oils, grease, loose paint, dust and laitance. This may be accomplished by sand blasting or scarifying, followed by an air blast to remove dust and debris from the application area. New concrete surfaces should be acid etched, rinsed thoroughly and allowed to dry.

**MIXING AND APPLICATION:** 1. Stir each component separately. 2. Clear: Mix 2 volumes of part A with 1 volume of part B. Pigmented: Mix 1 volume of part A with 1 volume of part B. 3. Mix thoroughly, being sure to scrape the sides and bottom, with a strong mixing stick or slow-speed drill equipped with a paint propeller. 4. Do not mix more than can be applied in 30 minutes. 5. 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 slip-proofing is required, broadcast sand, emery or carborundum into the first coat while still tacky. Apply the second coat to seal.

**LIMITATIONS:** Do NOT apply when temperature is below 50°F. Do NOT apply to latex modified mortar or concrete. Do NOT place over working control joint.

**CLEAN UP:** Clean tools and equipment immediately with a suitable solvent such as xylene or lacquer thinner.

**PACKAGING:** Clear: 3 gallon units, 15 gallon units, 150 gallon units Pigmented: 2 gallon units, 10 gallon units, 100 gallon units

**CAUTION:** For professional use only. Epoxy systems can cause delayed dermatitis. Avoid prolonged contact with skin. See Material Safety Data Sheet for proper handling and required safety equipment.

| Properties at 77° F  |               |   |
|--|---------------|---|
|  | Clear         | Pigmented   |
| Mix Ratio by Volume  | 2A:1B         | 1A:1B   |
| Pot Life (100 Grams)   | 30-45 minutes | 30-45 minutes   |
| Initial Cure   | 4-6 hours     | 4-6 hours   |
| Viscosity  | 500-700 cps   | 1000-2000 cps   |
| Coverage @ 10 mils   | 160 sq. ft.   | 160 sq. ft.   |
| Tensile Strength (ASTM D-638)  | 3900 psi      | 3500 psi  |
| Tensile Elongation (ASTM D-638)  | 8%            | 5%  |
| Abrasion Resistance (ASTM D-1044) (Tabor Abrader C-10, 1000 Gram load 1000 cycles) | .050          | .040  |
| Water Absorption   | .2%           | .3%   |
| Color  | Clear         | Gray, Red, Tan, (other colors available on special order) |
| Shelf Life   | 1 Year        | 1 Year  |