

Superior Epoxy Seal - 64% Solids, Excellent Adhesion Epoxy System

DESCRIPTION: SUPERIOR EPOXY SEAL is a two component epoxy-polyamide sealer designed to protect and beautify concrete, metal, brick and wood. It provides a durable, cleanable light reflecting coating with excellent adhesion and protective qualities.

USES: Base color coat. Slip-resistant surface when suitable grit is broadcast into freshly applied surface. Semi-gloss topcoat.

ADVANTAGES: Fast-drying and easy to apply. Improves the appearance and performance of any substrate. Provides cleanable, durable, light-reflective floor. Suitable for warehouses, stairs, machine shops, garages, and most industrial environments.

SURFACE PREPARATION: Apply SUPERIOR EPOXY SEAL to clean, sound substrate. Dusty, soft or greasy concrete will be difficult to coat and may cause delamination. It is often helpful to get a good, rough profile on the concrete to assure a good mechanical bond. Shot blasting with light shot, wire brushing or acid etching can achieve the desired effect. Surfaces should be washed, degreased and vacuumed. When using SUPERIOR EPOXY SEAL on existing coatings, test for compatibility by applying test patch. Check for any lifting, softening or peeling of the existing coating. Strip the old coating if there is any doubt about compatibility.

MIXING AND APPLICATION: Part A and part B should be charged to a clean mixing pail and mixed until streak-free. If the temperature is below 50 deg F, allow the mixed product to stand for 30-45 minutes before applying. Apply with a medium nap (3/8 inch) roller, brush or spray. For a skid-proof surface, immediately broadcast a suitable grit into the wet coating. Skid-proof within 15 minutes of application.

LIMITATIONS: Do NOT apply when temperature is below 40°F. Do NOT apply to latex modified mortar or concrete.

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

PACKAGING: 2 gallon units, 10 gallon units, 110 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	
Mix Ratio by Volume	1:1
Colors	Tile Red, Blue, Light Gray, Green, Brown and White
Pot Life (100 Grams)	6-10 hours
Solids by Weight	64% +/- 2 depending upon color
Surface Temperature	40 - 90°F at time of application
Film Thickness	Recommended 3 mils dry
Cure Time	Tack-Free: 2 hours
	Re-Coat: 4-6 hours
	Light Traffic: 16-24 hours
	Full Cure: 7-10 days
	At temperature below 60°F, allow extra time for curing
Shelf Life	1 Year