

Superior Oil Stop Primer - Penetrating Epoxy Primer for Oily Surfaces

DESCRIPTION: SUPERIOR OIL STOP PRIMER is a high solids, two component epoxy primer designed to be compatible with petroleum based oil and greases. In many instances, petroleum can penetrate the surface of concrete floors to the extent that the oil may not be removed by surface cleaning. If untreated, this oil may migrate back to the surface, causing delamination. SUPERIOR OIL STOP PRIMER mixes with the oil in the surface, penetrating deeply to tie up and lock in contamination, leaving a sound surface for coatings and toppings.

USES: Primer for epoxy coatings and toppings to be applied to grease contaminated concrete floors.

ADVANTAGES: Bonds through petroleum based grease and oil. No need to chip out surface. Preserves concrete. High solids. Easy-to-use 1:1 by volume mix ratio.

SURFACE PREPARATION: As much of the oil should be removed as possible. Concrete should be thoroughly degreased by solvent washing. Create a profile by wire brushing, scarifying or abrasive blast. All loose or soft concrete must be chipped out.

MIXING AND APPLICATION: 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 a slow-speed drill with a paint propeller attachment. Apply mixed material by 3/8 inch nap roller or stiff bristle brush at 200-300 square feet per gallon. Coverage will depend upon the texture of the surface. Primer may be top coated in 8-10 hours. For best results, allow the primer to cure for 16-24 hours before top coating.

LIMITATIONS: Do NOT apply when temperature is below 55°F. Do NOT apply to latex modified mortar or concrete. Do NOT topcoat before 8 hours of cure or bleeding of the primer into the topcoat may occur. Before using SUPERIOR OIL STOP PRIMER, an appropriate test must be made on the particular surface to determine suitability. Do NOT use over surfaces contaminated with vegetable oil, animal fats or synthetic oil.

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

PACKAGING: 2 gallon units, 10 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
Color	Black Only
Pot Life (100 Grams)	2-4 hours
Coverage	200-300 sq. ft. per gallon
Application Temperature	55-90°F
Cure Schedule	Tack Free: 2 hours, Recoat 8 hours
Shelf Life	1 Year
Solids	71.5%