

Superior Joint Seal #SJS - Two Component, 100% Solids, Elastic Type Epoxy System

DESCRIPTION: SUPERIOR JOINT SEAL is a two component, 100% solids, equal volume, elastic type epoxy. SUPERIOR JOINT SEAL is a self-leveling system for applications in masonry, saw cut control joints and grooves.

USES: Filler and sealer for saw-cut control joints. Flexible grout for tile and brick. Moisture barrier coating.

ADVANTAGES: Permanently flexible. Easy-to-use 1:1 by volume mix ratio. Excellent adhesion. Self-leveling. Non-sag grade is available for vertical and overhead applications.

SURFACE PREPARATION: Area must be clean and dry. Saw-cuts shall be blown clean and dry with compressed air to remove all excess moisture and debris.

MIXING AND APPLICATION: Mix equal volumes of part A and part B. Mix thoroughly until the color is uniform, with no streaks in evidence. Be sure to scrape the sides and bottom of the mixing pail. For neat and easy application, tape both sides of joints and grooves with masking tape. Apply SUPERIOR JOINT SEAL with conventional caulking gun, disposable plastic dispenser or pour from the can. Fill joints flush to the top or slightly higher than the surrounding surface. A second pass prior to curing may be necessary due to the fact that all pour grade materials will "dish" or become concave. Remove all tape and clean spills and tools immediately upon completion of installation.

LIMITATIONS: Do NOT apply when temperature is below 50°F. Do NOT apply to latex modified mortar or concrete. Should NOT be applied when concrete is less than 5 days old.

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

PACKAGING: 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	
Mix Ratio by Volume	1:1
Colors	Cement gray
Pot Life (100 Grams-neat)	30-45 minutes
Hardness Shore A (ASTM D-2240)	80 +, - 10
Tensile Strength (ASTM - D-638)	400-600 psi
Tensile Elongation (ASTM D-638)	100%
Water Absorption (ASTM C-413)	<1%
Allowable Joint Movement	10% maximum
Shelf Life	1 year.