

# Superior Joint Seal - Rapid Set - Two Component, Rapid Set, Elastic Type Epoxy System

**DESCRIPTION:** SUPERIOR JOINT SEAL-RAPID SET is a two component, 100% solids, equal volume, elastic type epoxy. SUPERIOR JOINT SEAL-RAPID SET is formulated for quick cure at ambient temperature or overnight cure at temperatures as low as 35 deg F. SUPERIOR JOINT SEAL-RAPID SET is a soft thixotropic gel which is packaged in 22 oz. side by side dispensing cartridges.

**USES:** Filler and sealer for saw-cut control joints. Flexible grout for tile and brick. Crack filler in refrigerated areas.

**ADVANTAGES:** Permanently flexible. Easy -to-use 1:1 by volume mix ratio. Excellent adhesion. Non-sag. Self leveling grade is available.

**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:** Remove top caps and attach mixing nozzle and retaining nut. Discard first 2-3" of material from nozzle until color is uniform. If using an air gun, do not allow air pressure to exceed 65 psi. Immediately after filling joint, strike off excess material flush with surface. For neat application, tape both sides of joints and grooves with masking tape. Remove all tape, and clean spills and tools immediately upon completion of installation. If mixing other than dispensing cartridges, mix equal volumes of part A with 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 container. Use immediately as working life is very short.

**LIMITATIONS:** Do NOT apply when temperature is below 35°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:** 22 oz. side by side dispensing cartridges. Other packaging available upon request.

**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)	8-15 minutes
Hardness Shore A (ASTM D-2240)	80 +, - 10
Tensile Strength (ASTM – D-638)	600 psi
Tensile Elongation (ASTM D-638)	100%
Water Absorption (ASTM C-413)	<1%
Allowable Joint Movement	10% maximum
Shelf Life	2 years.