



TRI-CHEM

FLEXIBLE JOINT SEALER FAST SET Expansion Joint Filler

DESCRIPTION

Flexible Joint Sealer Fast Set is a two-component, 100% solids polymer dual cartridge system designed to provide resilient filler for expansion joints in general industry. The material is a semi-clear, unpigmented product packaged in a 300ml x 300ml dual cartridge system with a ½" 30 element static mixing nozzle, and retainer nut.

CAUTION

Please refer to the SDS for more detailed precautionary measures, handling instructions and emergency procedures. **KEEP OUT OF REACH OF CHILDREN.**

FIRST-AID

Eyes: Flush with copious amounts of water lifting lids and removing contact lenses to ensure complete irrigation—get medical attention.

Skin: Flush with water and then wash with soap and water, launder contaminated clothing before reuse—get medical attention if irritation persists.

Inhalation: Remove to fresh air and administer oxygen as necessary—get medical attention if needed.

Ingestion: Do NOT induce vomiting. Dilute by giving water to drink if victim is conscious. Get medical attention immediately.

HMIS SYMBOL

Health	2
Fire	1
Reactivity	0
Personal Protection	

Part A

Health	3
Fire	1
Reactivity	0
Personal Protection	

Part B

DIRECTIONS

1. **PRODUCT STORAGE:** Store Flexible Joint Fast Set in an area so as to bring the material to normal room temperature before using. Continuous storage should be above 550 F to prevent product crystallization.

2. **SURFACE PREPARATION:** All dirt, oil, dust, foreign contaminants and laitance must be removed to assure a trouble-free bond to the substrate. We recommend that all loose concrete, previous joint compounds or other foreign material be removed to leave a clean sound joint at least 1/2" deep. For best results, edges should be saw cut and a one-inch backer rod should be placed into the joint leaving approximately 1 to 1 1/2 inches from the top of the backer rod to the top of the joint.

3. **PRIMER:** No primer is necessary. This material is self-priming. However, any suitable primer can be used.

4. **PRODUCT MIXING:** It is important that the material be mixed (shaken) before using. Flexible Joint Fast Set has a very short pot life of 1-2 minutes and should be applied continuously once opened to prevent the tip from becoming clogged using a ½" diameter 30 element tip. The product is packaged in a closed end dual cartridge and the closed end tip can be removed with a screwdriver prior to applying the static mixing tip and retainer nut. **ALWAYS** dispense a small beginning portion onto cardboard to prevent non-mixed material from entering joint. Improper mixing may result in product failure.

5. **PRODUCT APPLICATION:** Discard the unmixed portion of mixed material at the start of each application. This product has a very short pot life of 1-2 minutes and should be applied with a dual cartridge caulking gun using the ½" diameter 30

element tip. Apply the mixed product by pumping the mixed material in a continuous motion into the expansion joint to be repaired. Remove any excess material with a razor scraper or similar tool after the material has set up enough to cut through with the razor scraping toll. Maintain temperatures within the recommended ranges during the application and curing process. When temperatures are lower, allow more time for this material to cure.

6. **RECOAT OR TOPCOATING:** No recoating or top coating is necessary. However, if you opt to topcoat the applied joint compound, allow it to cure before top coating. It is not necessary to prime over the joint compound prior to top coating the joint compound. Many epoxies and urethanes can be used. In some instances, especially when excessive expansion joint movement is involved, topcoats may chip or crack. However, most epoxy or topcoat products will adhere to the joint compound very well. It is recommended to apply a test area with the system to be applied before undertaking the entire project.

7. **CLEANUP:** Use xylol.

8. **FLOOR CLEANING:** Caution! Some cleaners may affect the color of the floor installed. Test each

9. cleaner in a small area, utilizing your cleaning technique. If no ill effects are noted, you can continue to clean with a product and process tested.

10. **RESTRICTIONS:** Restrict the use of the floor to light traffic and non-harsh chemicals until the coating is fully cured (see technical data under full cure). It is best to let the floor remain dry for the full cure cycle.