

ELASTI-POXI JOINT FILL

100% SOLIDS EPOXY FLEXIBLE JOINT FILLER

TECH DATA SHEET ELASTI-POXI JOINT FILL

DESCRIPTION:

ELASTI-POXI JOINT FILL is a 2-component, 100% solids, 100% reactive epoxy that has been formulated to fill joints, cracks or saw cuts and remain flexible after cure. **ELASTI-POXI JOINT FILL** meets ASTM specification C920 (Type M, Grade P) has 85% elongation upon full cure and meets all USDA/FDA guidelines for use in federally inspected facilities.

USES:

ELASTI-POXI JOINT FILL is a unique flexible epoxy that can be used to fill or seal cracks, saw cuts or joints in a concrete substrate. **ELASTI-POXI JOINT FILL** is manufactured in clear and can be field pigmented using ROCK-TRED Colorants.

TYPICAL COVERAGE:

Coverage is a function of joint width and depth. One gallon of **ELASTI-POXI JOINT FILL** will fill approximately 77 linear feet of 1/2" deep x 1/2" wide joints or cracks. Contact ROCK-TRED for a full coverage/estimating chart.

ADVANTAGES:

- 100% solids
- Easy mix ratio
- Permanently flexible
- Excellent adhesion
- Free flowing, self-leveling, easy to apply formula
- VOC Compliant / solvent-free
- Extremely durable
- Able to be colored in all ROCK-TRED standard colors

TYPICAL PROPERTIES:

APPLICATION PROPERTIES	
Volume mix ratio	1 to 1 (Resin to Hardener)
Viscosity (mixed)	12,000 CPS Mixed
Solids Content (%)	100 % (ASTM D-2697)
VOC	2 g/l (EPA method 24)
Application Temps.	60° – 85°F
Hardness (ASTM D-2240)	30-40 (Shore D)
Gel Time	30 minutes @ 75°F
Dry to Touch (recoat with compatible product)	3-5 hours @ 75°F
Through Cure	6-9 hours @ 75°F
'Open' to vehicle traffic	24+ hours @ 75°F
Shelf Life	1 Year in unopened containers

PACKAGING:

- 2 Gallon Kit (packaged in two 1 gal pails).
- 10 Gallon Kit (packaged in two 5 gal pails).

ELASTI-POXI JOINT FILL

LIMITATIONS & FOR BEST RESULTS:

- Do not thin this product.
- Do not apply when Humidity exceeds 70% indoors.
- Allow each coat to dry to 'tack-free' or clear prior to re-coat.
- When re-coating, always apply the next coat within 24 hours of completing the previous coat.

PRODUCT APPLICATION:

Apply using 1:1 plural component pump with static mixer, bulk caulk gun, squeeze bottle or pour from small diameter plastic container. ROCK-TRED product test data is based on environmental temperatures of 75°F. Viscosity and working time are always affected by temperatures above or below that mark. When applying product always consider the ambient, surface, and product temperature at the time and place of installation.

COLOR:

ELASTI-POXI JOINT FILL is manufactured in clear and can be field pigmented using any ROCK-TRED Universal Colorant at a ratio of 1 full bag pack of colorant per 3 mixed gallons of **ELASTI-POXI JOINT FILL**.

CHEMICAL RESISTANCE:

Always refer to ROCK-TRED's chemical resistant chart for specific information on each product / system or contact ROCK-TRED directly.

PRODUCT STORAGE:

DO NOT allow ROCK-TRED products to freeze. All ROCK-TRED products should be properly stored above the floor on pallets or shelves, and in an area that has a constant minimum temperature of 50°F.

SURFACE PREPARTION: Always apply ROCK-TRED products to a clean / sound substrate that is free of laitance, grease, oils, debris, and curing compounds. Concrete substrates should be cured for a minimum of 28 days prior to application of product [except as otherwise noted on the individual Product Data Sheet]. Whenever possible, remove existing coatings and/or flooring systems completely; if complete removal is not possible always perform tests to determine adhesion and compatibility to the existing flooring. Mechanical preparation using a diamond blade leaving the joint sidewalls and bottom clean and bare is the recommended method for attaining best adhesion with ELASTI-POXI JOINT FILL. If the substrate is not properly prepared and the appropriate profile is not achieved, failure of the product to adhere to the substrate may occur.

CLEAN UP:

Application tools and equipment can be cleaned with soap and water immediately after use or with solvent once the product has begun to cure.

DISPOSAL:

Product containers will contain product residue and must be disposed of properly. Label warnings must be observed at all times. All containers must be disposed in accordance with federal, state, and local regulations.

IMPORTANT NOTICE:

Always read and acquaint yourself with ROCK-TRED'S Product Data Sheet, MSDS [material safety data sheet], and product labels for each individual product prior to mixing and prior to use. For further assistance, product questions, additional information and/or unexpected or unusual installation conditions contact your Area Sales Representative or ROCK-TRED directly for recommendations. Kit components are pre-measured for optimal performance and are not to be field split. Catalyzation errors due to incorrect mixing in the field voids product warranty.

WARRANTY: Information about ROCK-TRED products is given, to the best of our knowledge, based on tests and experience. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you make your own tests to determine suitability of the product for the particular purpose. As products are often applied or used under conditions beyond our control, ROCK-TRED cannot guarantee anything except the quality of its products. ROCK-TRED warrants that the products meet the specifications set forth by ROCK-TRED, but we reserve the right to change any given specification prior to notice. ROCK-TRED DISCLAIMS ALL WARRANTIES RELATING TO THE PRODUCTS AND THEIR APPLICATION, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Receipt of a ROCK-TRED product constitutes acceptance of the terms of this limited warranty and the terms and conditions set out in our invoice, contrary provisions of buyer's purchase documents notwithstanding. Upon receipt of the merchandise, purchaser has 30 days to notify ROCK-TRED, in writing, that materials are defective. In the event ROCK-TRED finds that the product delivered is off specification, ROCK-TRED will, at its sole discretion, either replace the product(s) or refund the purchase price thereof, and ROCK-TRED's choice of one of these remedies is the buyer's sole remedy. In no event shall the liability of ROCK-TRED exceed the purchase price of shipped merchandise. Claims must be in writing. Claims after 30 days are void. ROCK-TRED will, under no circumstances, be liable for special, incidental, or consequential damages. This warranty supersedes all other guaranties, whether oral or written, and whether expressed, implied, or statutory. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Certain products may contain chemicals that may cause serious physical injury. Before using, please read the Material Safety Data Sheet and follow all precautions to prevent bodily harm.