

TECHNICAL DATA  
**RT SERIES 123**  
**ROCK QUICK PATCH (RQP)**

**100% SOLIDS EPOXY RAPID REPAIR PASTE**

TECH DATA SHEET SERIES 123

**DESCRIPTION:**

**RQP** is a multi-purpose 100% solids epoxy repair paste for fast-track repairs and an excellent adhesive for flooring accessory installations. **RQP** is a two-component thixotropic compound that is easily applied using a putty knife, trowel or plastic applicator. **RQP** meets USDA/FDA guidelines for use in federally inspected facilities and all VOC/HAPS regulations for use throughout the United States.

**USES:**

**RQP's** easy workability and rapid cure time make it an ideal product for last minute "touch ups" to missed pop-outs or small cracks in a substrate prior to applying a coating system. **RQP** is used to repair chips, defects, small voids or honeycombing in horizontal, vertical and overhead concrete substrates. **RQP's** excellent bond strength, thick consistency and quick setting attributes make it an ideal adhesive to use when setting pre-molded EASYCOVE, terrazzo strips or termination caps. **RQP** can be sanded immediately after cure and is strong enough to be drilled, tapped or shaped as needed to conform to the substrate being repaired.

**TYPICAL COVERAGE:**

**RQP** can be applied to a feather edge as thinly as a blade can strike it off. Ideally, **RQP** is applied in lifts less than 3/8" and not over areas more than 2 times wider than the repair depth. Deeper fill repairs may require two or more lifts allowing for cure in between applications.

**ADVANTAGES:**

- No solvent odors
- Non-shrink
- Good working time, but fast cure time
- Easy 1:1 mix ratio
- Easy application
- High bond strength and tensile strength

**TYPICAL PROPERTIES:**

PHYSICAL PROPERTIES	
Volume mix ratio	1:1
Viscosity (mixed)	125,000 CPS
Solids Content (%)	100% solids
VOC	Compliant with all US Regulations
Application Temps.	50° - 80°F.
Hardness (ASTM D-2240)	85 (Shore D)
Gel Time	15 minutes
Dry to Touch (recoat with compatible product)	30 minutes
Through Cure (able to sand)	45 minutes

**PACKAGING:**

- 32 Ounce Kits
- 2 Gallon Kits
- Lower viscosity, Gun Grade version packed in 300ml x 300ml dual cartridge kits with 1 static mixer tip. *See separate Tech Data Sheet.*

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## 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' prior to re-coat.
- When re-coating, always apply the next coat within 24 hours of completing the previous coat.
- Relatively thin applications (¼" width or depth) of RQP are best – avoid deep fill repairs in a single lift as minor cracking during cure may result.
- Mix thoroughly until a uniform gray color is achieved
- When used below 60°F lightly sand or grind the cured surface before over coating.

## PRODUCT APPLICATION:

Apply by putty knife, trowel or plastic applicator. 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:

**RQP** is only available in gray. The resin component is **BLACK**, and the hardener is **WHITE** so when mixed properly a uniform gray color is achieved.

## 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 PREPARATION:** Always apply ROCK-TRED products to a clean / sound substrate that is free of laitance, grease, oils, debris and curing compounds. Make certain that concrete is properly dried and prepared before applying ROCK-TRED materials. Concrete substrates should be treated with ICP's Arizona Polymer Flooring System's Vapor Solve System when moisture testing per ASTM F2170 shows results over 80% RH. Whenever possible, remove existing coatings and/or flooring systems completely; if complete removal is not possible test to determine adhesion to the existing material. Mechanical preparation by means of shot-blasting or diamond grinding to a ICRI CSP 2/3/5 is the recommended preparation method (see ICRI Guideline No. 03732 for more information). 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, SDS [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 local representative or ROCK-TRED directly for recommendations. Kit components are pre-measured for optimal performance. 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 Safety Data Sheet and follow all precautions to prevent bodily harm.