

ROCK QUICK PATCH (RQP) Gun Grade

100% SOLIDS EPOXY RAPID REPAIR PASTE PACKAGED IN A DUAL CARTRIDGE SET

TECH DATA SHEET RQP GUN GRADE

DESCRIPTION:

RQP Gun Grade is a multi-purpose 100% solids epoxy repair paste and adhesive. It is for fast-track repairs and useful as an adhesive for flooring accessory installations. **RQP Gun Grade** is a two component thixotropic compound that is easily applied directly from the 300ML x 300ML dual cartridge tube set and finish struck with a putty knife as needed.

USES:

RQP Gun Grade's easy workability and rapid cure time make it an ideal product as an adhesive or for last minute "touch ups" to a floor prior to applying a coating system. **RQP Gun Grade** is used to repair chips, defects, small voids and cracks in horizontal concrete. **RQP's** excellent bond strength, viscosity and quick setting attributes make it an ideal adhesive to use when setting pre-formed cove base, terrazzo strips or termination caps. **RQP** can be ground or 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 thin as a blade can strike it off and to nearly infinite depth. 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:

- VOC compliant
- 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)	3,000 – 4,000 CPS
Solids Content (%)	100% solids
VOC	VOC/HAPs compliant
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:

- One 300ML x 300ML dual cartridge kit with 1 static mixer tip
- Case of 12 dual cartridge kits with 12 static mixer tips

ROCK QUICK PATCH (RQP) GUN GRADE

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 ($\frac{1}{4}$ " 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
- If applying below 60°F sanding the cured surface is recommended prior to over coating
- Tube Set applicator works best when material is above 65°F.

PRODUCT APPLICATION:

Apply using a dual cartridge caulk gun and static mixing tip provided with tube set. Over fill and then strike off excess using putty knife, trowel or plastic applicator with light downward pressure. For a perfectly flush finish it is best to strike off leaving a very slight overfill and then make flush via sanding or grinding. 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. 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 surface preparation to a CSP-2 minimum profile by means of a diamond grinding machine is the best and recommended preparation method for RQP. 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 Material Safety Data Sheet and follow all precautions to prevent bodily harm.