

# CHEM-ROCK ACCELERATOR

Cure Accelerating Additive to be used with CHEM-ROCK HV, MV or LV CLEAR

TECH DATA SHEET CHEM-ROCK ACCELERATOR

**DESCRIPTION:**

**CHEM-ROCK ACCELERATOR** is a clear liquid additive to be used in with CHEM-ROCK HV, MV or LV CLEAR when a faster than normal cure time is required on fast track installations.

**MIXING INSTRUCTIONS:**

**CHEM-ROCK ACCELERATOR** is to be added after CHEM-ROCK Parts A and B have been mixed for 2 minutes according to their instructions. The entire 9 oz. container of CHEM-ROCK ACCELERATOR should be poured into the pre-mixed 3 gallons of CHEM-ROCK and mixed on low speed for an additional 2 minutes. Immediately after mixing the accelerated CHEM-ROCK must be poured out of the bucket and onto to the working surface and quickly installed using normal application procedures.

**ADVANTAGES:**

- Quicker project completion times without sacrificing product quality
- Does not affect physical performance of cured accelerated product
- Does not affect clarity of accelerated product
- Compliant with all US VOC Regulations
- Cost Effective
- Easy application

**COMPARISON OF CHEM-ROCK PRODUCTS (Average cure time of standard products vs. with addition of CHEM-ROCK ACCELERATOR):**

**Standard Formulations of CHEM-ROCK**

**With CHEM-ROCK ACCELERATOR**

**CHEM-ROCK LV**

- Gel Time: 32 minutes
- Time to Recoat: 2.5 hours
- Time to cure (open for foot traffic): 8 hours

- Gel Time: 22 minutes
- Time to Recoat: 2 hours
- Time to cure (open for foot traffic): 7.5 hours

**CHEM-ROCK MV**

- Gel Time: 45 minutes
- Time to Recoat: 3.5 hours
- Time to cure (open for foot traffic): 9 hours

- Gel Time: 26 minutes
- Time to Recoat: 2 hours
- Time to cure (open for foot traffic): 5.5 hours

**CHEM-ROCK HV**

- Gel Time: 55 minutes
- Time to Recoat: 4 hours
- Time to cure (open for foot traffic): 9 hours

- Gel Time: 22 minutes
- Time to Recoat: 2 hours
- Time to cure (open for foot traffic): 5.5

# CHEM-ROCK ACCELERATOR

## LIMITATIONS & FOR BEST RESULTS:

- Do not thin this product.
- Do not exceed the recommended ratio of 9 oz. ACCELERATOR per 3 gallons mixed CHEM-ROCK
- Use CHEM-ROCK ACCELERATOR only in clear CHEM-ROCK coatings
- Do not use CHEM-ROCK ACCELERATOR with any other products besides CHEM-ROCK HV, MV or LV
- Follow application and mixing instructions above and as provided for individual CHEM-ROCK HV, MV and LV products

## PRODUCT APPLICATION:

Apply CHEM-ROCK products by brush, roller or squeegee. 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.

## 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). 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 always perform tests to determine adhesion and compatibility to the existing flooring. Mechanical preparation by means of a shot-blasting or diamond grinding machine to a minimum CSP-2 profile is the best and recommended preparation method for CHEM-ROCK applications. 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.

## 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.