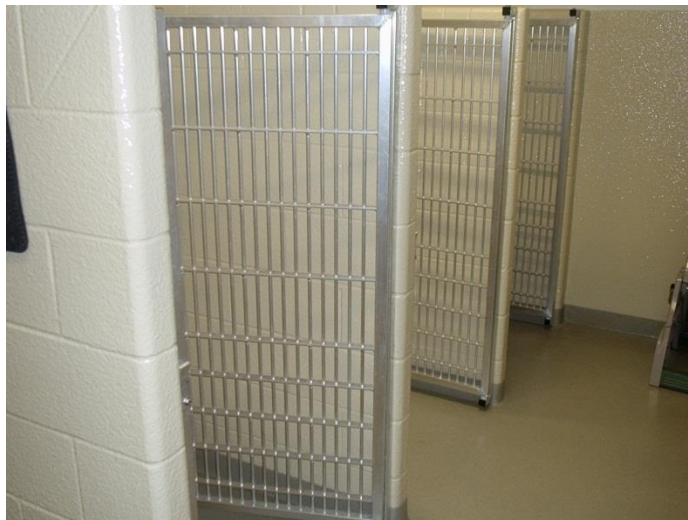


DESCRIPTION:

The CHEM-WALL System is a vertical grade polymer surfacing system installed using sequentially applied layers of 100% solids, 2-component, epoxy coatings. This is a basic wall surfacing system designed to fully seal and protect a wide variety of vertical substrates. The finished system will provide a cleanable, highly durable, seamless, high gloss finish and can be easily applied with basic installation equipment. The CHEM-WALL System meets USDA and FDA guidelines for use in federally inspected plant and is able to be field pigmented in a selection of 18 solid colors using ROCK-TRED Universal Colorants.



RECOMMENDED USES:

The CHEM-WALL System is recommended as a high performance vertical finish in such areas as medical facilities, correctional and educational institutions, retail establishments, heavily traveled corridors, restrooms and locker rooms. This system can be installed in lieu of standard paint finishes anywhere a more durable, yet cost effective solid color or decorative flake finish is desired. With base coat and preparation modifications this System can be installed over CMU, cast in place or tilt slab concrete, drywall, cement board, existing tile and many more substrates.

SYSTEM FEATURES:

- 100% solids coatings throughout
- Solvent free and VOC compliant
- Quick installation time and return to service
- Good chemical resistance
- Good abrasion resistance
- Easy product mixing ratios
- Easy application methods
- Standard Gloss finish, but optional finish coats available to change appearance

BASIC SYSTEM INSTALLATION STEPS:

1. Properly clean and profile substrate to accept the epoxy coating system.
2. Perform any required patching using appropriate ROCK-TRED recommended epoxy patching materials.
3. Apply field pigmented POXI-ROCK primer by brush/roller or airless spray equipment at approximately 8 mils (200 sq. ft. per gallon).
4. Apply field pigmented body coat of CHEM-WALL SEALER by brush/roller or airless spray equipment at approximately 8 mils (200 sq. ft. per gallon).
5. Apply field pigmented finish coat of CHEM-WALL SEALER by brush/roller or airless spray equipment at approximately 8 mils (200 sq. ft. per gallon).

CHEM-WALL SYSTEM DATA SHEET

BASIC SYSTEM COMPONENT PRODUCTS:

- POXI-ROCK PRIMER
- CHEM-WALL SEALER
- ROCK-TRED UNIVERSAL COLORANT

OPTIONAL SYSTEM COMPONENT PRODUCTS:

- CHEM-WALL BLOCK FILLER for standard pre-patching (after field thickening with Cabosil) or pre-filling porous substrates such as bare CMU.
 - Thickened CHEM-WALL BLOCK FILLER can be applied via hand trowel to prepared and primed CMU, glazed block or tile substrates to eliminate grout lines.
 - When installing over virgin CMU 2 successive applications of CHEM-WALL BLOCK FILLER AT 12 mils per coat will typically fill the block and provide a pinhole free base coating that CHEM-WALL SEALER finish coats can be applied over. See CHEM-WALL WC-E2 System for more details.
- RQP 100% solids two-component epoxy rapid setting repair paste for horizontal, vertical or overhead surface imperfection repair and small crack patching
- Decorative Flakes for a Random or Full Flake Finish. Install in the final color coat and seal with one of the water clear Optional Finish Coats below.

OPTIONAL ADDITIONAL FINISH COATS:

- CHEM-THANE P-50 or P-100 VOC compliant, low odor polyaspartic coatings in clear or solid colors with fast cure, high UV stability and chemical resistance.
- CHEM-THANE 509 - solvent carried, UV stable, aliphatic, polyurethane coating available in Gloss or Satin.
- CHEM-THANE WB Gloss, Satin or Matte – clear, UV stable, durable, anti-graffiti coatings. Zero VOCs, excellent abrasion resistance, high stain resistance, high coverage rates.

FOR BEST RESULTS:

- Recommended for interior use only unless finished with appropriate UV tested finish coatings such as solid color P-100, P-50 or Chem-Thane 509.
- New concrete must cure for at least 28 days @ 70°F. All grout/mortar should cure for at least 14 days prior to application.
- DO NOT thin component products unless otherwise indicated on Tech Data Sheets.
- DO NOT use when humidity exceeds 70% in work area.
- DO NOT allow material to puddle during application.
- Allow each coat to dry tack-free before recoating unless otherwise indicated on Tech Data Sheets.
- Apply each coat within 24 hours of previous coat.
- DO NOT apply to structurally unsound, wet or contaminated surfaces.
- NOTE that CHEM-WALL Sealer comes in a WHITE TINT BASE. When field pigmented the final color will be slightly lighter than the standard ROCK-TRED Colors.

SURFACE PREPARATION:

The substrate must be clean, dry and structurally sound. Mechanically remove dust, laitance, grease, curing compounds, waxes, foreign particles, disintegrated or soft base materials, tile glaze and any previously applied potentially incompatible coatings. Create a surface profile on the substrate by either sanding or diamond grinding.

ADDITIONAL REFERENCE MATERIALS:

- CHEM-WALL AIA Specification
- Component Product Technical Data Sheets
- Component Material Safety Data Sheets
- ROCK-TRED's Surface Preparation Guide
- ROCK-TRED's Floor/Wall Maintenance Instructions

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 circumstance, be liable for special, incidental, or consequential damages. This warranty supersedes all other guarantees, 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.