

POLY-CRETE TF COVE HARDENER

DESCRIPTION

POLY-CRETE TF COVE HARDENER was specifically designed for vertical applications where extra sag resistance is required. Upon mixing, the viscosity drops significantly which makes mixing and handling easy. However, when the mixing blade is removed the viscosity rises once again. This added viscosity makes cove work easier and more efficiently, while maintaining the toughness and chemical resistance found in POLY-CRETE TF.

BENEFITS

- Low Odor
- Coves Close Up Tighter
- Versatile Usage
- Good Chemical Resistance
- Tenacious Bonding Quality

COLORS

POLY-CRETE TF COVE HARDENER is mixed with POLY-CRETE TF RESIN and Aggregate. Please refer to the Poly-Crete color chart for specific colors.

TYPICAL USE

This formula was developed specifically for installing cove and may be used in all phases of that process. (Prime coat, Base coat, and Topcoat)

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be roughened, clean, sound, and dry. Please refer to the master Surface Preparation Guide on our website for more information.

APPLICATION METHOD

Prime the wall with a coat of the mixed POLY-CRETE TF resin, POLY-CRETE TF COVE hardener and POLY-CRETE TF aggregate. The next step is to trowel a mixture of 10qts of Flintshot aggregate to one mixed kit of resin, hardener, and aggregate. When cured, use a brush to topcoat. Be sure to remove any excess material with a squeegee. This should be done by pulling the material down to the bottom of the cove radius, then back up to the top edge of the cove.

LIMITATIONS

This product is best suited for applications in temperatures between 60°F and 85°F. Substrate must be clean, sound, and dry. Pull excess sealer off with a squeegee to avoid leaving a heavy topcoat on cove base.

PACKAGING

POLY-CRETE TF COVE HARDENER is available in pre-measured kits containing POLY-CRETE TF resin, POLY-CRETE TF COVE hardener, and one bag of POLY-CRETE TF aggregate. Flintshot is available in 50 or 100lbs bags.

POLY-CRETE TF COVE

TECHNICAL INFORMATION

| Cure Time @ 70° F | | |
|---|---|----------------|
| Light Traffic | 24 hours | |
| Full Service | 3 – 5 days | |
| Color | 10 standard colors | |
| Mix Ratio (by volume) | 3 Component Kit | |
| Pot Life - 1 gallon @ 77°F | 15 minutes | |
| Adhesion to Concrete | > 400 psi, concrete fails before loss of bond | |
| Service Temperature | -100 to 220 F (live steam) | |
| Physical Property | Test Method | Result |
| Hardness (Shore D) | ASTM D 2240 | 85 |
| Compressive Strength | ASTM C 579 | 7,250 psi |
| Tensile Strength | ASTM D 638 | 750 psi |
| Impact Resistance @ 125 mils | ASTM D 1709 | > 160 inch lbs |
| Flexural Strength | ASTM D 790 | 4,400 psi |
| Abrasion Resistance Taber H 10 Wheel 1000 GM Load 1000 Cycles | ASTM C 501 | 900 mg loss |
| VOC Content | | 0 g/L |

MOISTURE CONCERNS

Please refer to the Floor Evaluation Flow Chart in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

CAUTION

Follow the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed. KEEP OUT OF REACH OF CHILDREN.

Before using any DUR-A-FLEX, Inc. product, be sure the Material Safety Data Sheet is read and understood.