

3.02 FAST FAIRING COAT

Cementitious Fairing Coat For Precast and In-Situ Concrete (Mortar)

PRODUCT DESCRIPTION

FAST Fairing Coat is a fine filled, fast setting, cementitious mortar, specifically formulated for the repair of damaged concrete where only a thin layer is required. The specially selected cements and polymers contained in FAST Fairing Coat produces a fast setting mortar with exceptional adhesion to concrete and masonry materials with negligible shrinkage.

ADVANTAGES

- Good adhesion
- Fast setting
- Easy application
- Durable

TYPICAL PROPERTIES

- Set Times @ 20°C
Initial: 25 minutes Final: 50 minutes
- Compressive strength @ 20°C
28 days 20 MPa

APPLICATION INSTRUCTIONS

Preparation: All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any cracked or weakened concrete should be removed prior to being repaired to provide a solid foundation. Scrabbling or water blasting should be used to remove laitance and provide a mechanical key.

Priming: Priming with FAST Grip B is essential to ensure good adhesion to the substrate. Where the substrate is very porous predampening with water may be required. Free water on the surface will reduce the bond and ultimate strength.

Mixing: FAST Fairing Coat is suitable for mixing using a drill and suitable paddle or by hand where only a small quantity is required. Use 5.0 - 5.5 liters of water per bag of FAST Fairing Coat to achieve a smooth, soft mortar consistency. Excess water will reduce the final

strength and make application of the render more difficult. Always add the powder to the water while mixing slowly to avoid lumps. Only mix that quantity of material that can be used within the setting time. Do not attempt to rework or retemper any partially set product.

Application: Apply the mixed FAST Fairing Coat to the substrate using a trowel to give the required finished thickness. The maximum thickness applied in any application should be limited to 5mm. Feather edging may be used in patch repairs.

Curing: The application of a thin coat of FAST Grip Bas a curing membrane will reduce premature drying in repairs subject to direct sun or strong winds.

CLEAN UP

Clean all equipment with water immediately after use.

ESTIMATING

PACKAGING

FAST Fairing Coat is supplied in 20 kg bags. FAST Grip B is supplied in 5 and 30 liter containers.

ESTIMATING DATA

A 20 kg bag of FAST Fairing Coat will cover approximately 4 m² at an average thickness of 3mm. FAST Grip B is used at 5 to 7 m² per liter. A scabbled surface will reduce the area covered by the primer and topping.



STORAGE

FAST Fairing Coat is a cement based product which must store in a dry area off the ground.

PRECAUTIONS

Do not use FAST Fairing Coat in areas subject to rising damp or in wet areas. Where temperatures less than 10°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. FAST Fairing Coat is non-toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with clean water. Protective gloves and clothing should be worn. **NOTE:** Material safety data sheets for these and all FastChem products are available on request. Read the MSDS and product label carefully before using. All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

FastChem manufactures a broad range of construction Products including:

- Admixtures
- Grouts
- Coatings
- Adhesives
- Sealants
- Water Proof Coatings
- Floor Leveling Compounds
- Concrete Repair

WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FastChem Construction Chemicals ("FastChem") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond FastChem's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. FastChem shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. FastChem's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within six (6) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

FastChem Technologies (Pvt) Ltd. Pakistan
Head Office Lahore:
20-A. Commercial Area Pak Arab Housing
Society Lahore.
Tel: 92(42)35803536 Mob: +92-322-4321261



المكتب للشرق الاوسط
404، سوق، البحر، برج الخليفة،
دبي، متحده عرب الامارت،
رقم البريد: 487177

Website: www.fastchemtechnologies.com, Email: info@fastchemtechnologies.com