



7.07 FAST EPICREATE 703

Anticorrosion Coating and Bonding agent

PRODUCT DESCRIPTION

Fast epicrete is epoxy base material used for anticorrosion or as a bonding agent

ADVANTAGES

- Moisture tolerant
- Durable
- Easy application
- Excellent adhesion

TYPICAL PROPERTIES

Pot Life @ 20°C 1:30 Hrs

Recoat time @ 20°C 18 Hours

Full Cure 7 Days

Specific Gravity 2.0

TECHNICAL INFORMATION

- Typical Engineering Data @ 70°F (21°C)
- Consistency: brush-able coating
- Pot Life: 1:30 to 3 Hrs
- Initial Hardness 48 hrs
- Full Cure 7 days
- Maximum Overlay time 24 hrs @ 20°C
- Compressive Strength (ASTM -C 882) (psi 7000) 50 N/mm
- Tensile Strength psi 2900 (ASTM-C 882) (20 N/mm)
- Flexural Strength psi 5000 (ASTM-C 882) (35 N/mm')
- Shear Bond Strength psi 3600 (ASTM-C 882) (25 N/mm)

APPLICATION INSTRUCTIONS

Preparation: All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any, loose concrete should be removed prior to priming.

Mixing: FAST Epicrete is suitable for mixing using a drill and suitable paddle. Add the Hardener to the Base and mix for 3 to 5 min.

CLEAN UP

Clean all equipment with solvent immediately after use.

ESTIMATING

Packaging: FAST Epicrete is supplied in preweighed 2.5 and 6 Kg Kits comprising Base and Hardener. Material Usage 2 to 3 m per liter

STORAGE: FAST Epicrete is an epoxy based product which must be stored in the original unopened containers.

PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice. FAST Epicrete is nontoxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent. Protective gloves, goggles and clothing should be worn. Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use.

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



PRECAUTIONS

Health and safety: FAST Grout contains cement powders which, when mixed or become damp, release alkalis which can be harmful to the skin. During use, avoid inhalation of dust and contact with skin and eyes. Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment. The use of barrier cream provides additional skin protection. In case of contact with the skin, rinse with plenty of clean water, then cleanse with soap and water. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately do not induce vomiting. Material Safety Data Sheets (MSDS) are available to users of FastChem products on request to nearest FastChem distributor. Read MSDS, data sheet and label carefully before first use of any product.

Fire: FAST Grout is non-flammable.

ALLIED PRODUCTS

FastChem manufactures a broad range of construction products including:

- Grouts
- Coatings
- Admixtures
- 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.