



3.09 FAST REPAIR MORTAR 303

MACHINE APPLIED REPAIR MORTAR

PRODUCT DESCRIPTION

Fast Repair Mortar 303 is a cementitious based repair mortar which contains high super plasticizers and microsilica. These ingredients enhance the workability and application performance qualities. It is a non accelerated product. It is applied by gun and dry spray process is used for application.

BENEFIT AND USES

- Single component ready for use.
- Good adhesion, High density, Excellent compaction.
- Ideal use for in difficult area.
- Increase the speed of work and minimum wastage of material.
- Large volume repairs to reinforced concrete structures .
- Concrete repairs requiring high early strength.
- Thick layer concrete repair work to large areas such as slab soffits .
- Tunnel linings and repair.
- Retaining structures for ground stabilization

RECOMMENDATIONS

FAST Repair Mortar 303 is recommended minimum 10mm thicknesses up to 150mm overhead are possible in one application.

TECHNICAL SERVICE

A trained FAST CHEM's representative is available to assist in the preparation of specifications, and the resolution of concrete problems in the field.

TECHNICAL INFORMATION PROPERTIES

Appearance: Grey Powder, Specific gravity Dry Powder 1.7, Spray Mixed 2.2, Grain Size: 3mm

Packing: 25Kg Bag

Compressive Strength > 65 MPa at 28 days

Modulus of Elasticity 33,000 MPa approx.

Tensile Adhesion Strength 2-3.5 MPa approx

Shelf Life: 1 year in original and unopened packing from date of manufacture .

APPLICATION:

Surface Treatment: All concrete, mortar and stone substrates must be sound, clean and free from oils, grease, dust and other surface contaminants. All loose material and surface laitance must be removed preferably by grit blasting or scabbling and clean with fresh water. Mixing: Fast Repair Mortar 303 has been formulated to ensure that spraying can only be achieved when using the correct water/cement ratio of 0.35 - 0.40. Too little water will result in excessive amounts of dust, whereas too much water will cause excessive slumping and non-adhesion of the mortar.

WARRANTY

This product is warranted to be free of defects in material and workmanship, and conform to FAST CHEM Construction ("FAST CHEM") 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

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