

TECHNICAL DATA SHEET

TOFIL 805

Ready-mix Thick Plastering Mortar

PRODUCT DESCRIPTION:

TOFIL 805 is a finishing cementitious compound specially formulated for concrete surfaces and pre-casts for indoor and outdoor use. It is supplied as a ready-to-use blend of dry powders which requires only the addition of clean water. The product exhibits excellent non-sag properties that provide great workability on overhead and vertical applications.

CUSTOMER BENEFITS:

- Ready and easy to use
- Excellent bond to the concrete substrate
- Excellent non-sag properties that give good workability on both vertical and overhead applications
- High initial cohesiveness
- Yields homogeneous paste that eliminates surface crack lines

AREAS OF APPLICATION:

- Plastering
- General reprofiling over large areas of concrete, brickwork, or masonry

INSTRUCTION FOR USE

SURFACE PREPARATION

Clean the surface and remove all dust, oil, or traces of foreign materials. Oil and grease deposits should be removed by steam cleaning, detergent scrubbing, or using a degreaser. The clean areas should be blown clean with oil-free compressed air before continuing. For a durable finish, all surfaces should be thoroughly dampened prior to the application of TOFIL 805.

MIXING

Using a plastic container, place 4.75 - 5 liters of clean water in the container and add 25 kg of TOFIL 805 Mix thoroughly using a slow-speed electric drill fitted with a paddle for 3 - 5 minutes until the desired homogeneous paste is achieved.

Note: Always add the powder to the water.

APPLICATION

Apply the mixed TOFIL 805 using a wooden float or steel trowel up to a thickness of 10 mm.

Note: No further addition of water to unused plaster is required.

TECHNICAL DATA

Compressive Strength (28 days) : 1,200 psi
ASTM C109/C109M

COVERAGE

A 25 kg bag of mixed TOFIL 805 with 5 liters of water will cover an area of about 1.15 sqm at 10 mm thick.

Note: The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.

PACKAGING

TOFIL 805 is supplied in 25 kg plastic bags.

STORAGE AND HANDLING

TOFIL 805 has a minimum shelf life of 12 months if maintained in dry storage conditions in unopened bags.

PRECAUTIONS

HEALTH AND SAFETY

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.