

TECHNICAL DATA SHEET

TOFIL 804

Hydrophobic, Easy to Clean, Skim Coat

PRODUCT DESCRIPTION:

TOFIL 804 is a finishing 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.

It is used independently as a render of up to 3mm thick to face up most types of masonry.

CUSTOMER BENEFITS:

- Excellent bond to the concrete substrate
- Application thickness up to 3 mm.
- Good trowel ability
- Smooth finish – important for the application of decorative finish
- It provides good waterproofing property
- Serves as an initial coat for painting purposes
- Yields homogeneous paste that eliminates surface crack lines
- Water repellent

RECOMMENDED FOR:

- Thin plastering of interior and exterior walls and ceiling
- Filling pinholes prior to over-coating
- General re-profiling over large areas of concrete, brickwork, or masonry
- Interior and exterior concrete wall
- Fiber cement board

INSTRUCTION FOR USE

SURFACE PREPARATION

The surface must be sound, smooth, and free from dirt, dust, oil, and other types of contamination. All loose particles, old mortar, dirt, laitance, paint, etc. must be removed by brushing with a stiff wire brush or other suitable means.

MIXING

Place 6.8 to 7.2 liters of clean water in the container and add 20 kg of **TOFIL 804**. Mix thoroughly using a slow-speed electric drill fitted with a paddle for 3-5 minutes until a desired homogeneous paste is

achieved. The required amount of water for every 20 kg bag should not exceed 7.5 liters of water.

The sequence of addition is always powder to water.

APPLICATION

Apply the mixed **TOFIL 804** using a steel trowel up to 3mm thick. Drying will be dependent on the temperature and porosity of the substrate. Thin skim coating will dry in about 30-45 minutes. Troweled smooth or used a soft paintbrush to smoothen the skim coat. **TOFIL 804** can be over-coated after 48 hours or depending on the ambient conditions.

ESTIMATING DATA

A 20 kg bag would yield 15 liters and would cover an area of about 5m² at 3mm thickness.

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 804 is available in 20 kg bag.

STORAGE AND HANDLING

TOFIL 804 has a minimum shelf life of 12 months if maintained in dry storage conditions in unopened bags.

PRECAUTIONS

HEALTH AND SAFETY

TOFIL 804 is non-toxic. Wear suitable protective clothing, gloves, and eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

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.