

TECHNICAL DATA SHEET

TOFIL 801 SKIMCOAT SF

Cementitious Polymer Modified Skimcoat

PRODUCT DESCRIPTION:

TOFIL 801 is a polymer-modified finishing compound formulated to smoothen and to correct surface imperfections such as hairline cracks and pinholes.

CUSTOMER BENEFITS:

- Superior adhesion and bonding strength
- Thin application up to 3 mm
- Excellent trowel ability on application
- Smooth finish
- Corrects surface imperfections
- Non-sagging for overhead and vertical applications
- Serves as an initial coat for painting purposes

RECOMMENDED FOR:

- Interior and exterior concrete wall
- Precast concrete panels
- Fiber cement board
- Gypsum board
- Traditional rendering mortar

INSTRUCTION FOR USE

SURFACE PREPARATION

The substrate must be sound, smooth, and free from dirt, and dust, without any traces of oil, laitance, curing compound, and any 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. Seams and rock pockets exceeding 3mm must be treated prior to application. Pre-damp the surface with clean water to saturate the substrate before application of TOFIL 801.

MIXING

Place 7.0 to 7.5 liters of clean water in the container and 1 bag (20 kg) of TOFIL 801.

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 TOFIL 801 into the water.

APPLICATION

Apply the mixture using a stainless-steel filling knife or trowel up to 3mm thick. Two separate coats must be applied for a successful resurfacing. (First layer as a primer to fill up all minor defects). Allow to set at least 30 minutes between coats. Pre-covering curing time at least 24 hours.

Note: Drying and curing will be dependent on application thickness, substrate condition and atmospheric conditions.

TECHNICAL DATA

Bond Strength	ASTM C1583 (28 days)
1 mm thickness :	290 psi (2.0 MPa)
3 mm thickness :	217 psi (1.5 MPa)

COVERAGE

15 – 20 m² at 1 mm per 20 kg bag of TOFIL 801

Note: Consumption of TOFIL 801 depends on the type of applications and substrate condition.

PACKAGING

TOFIL 801 is available in 20 kg kraft bag.

STORAGE AND HANDLING

TOFIL 801 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.