

TECHNICAL DATA SHEET

TOFIL 802

Paste-Type Skim Coat

PRODUCT DESCRIPTION

TOFIL 802 is a ready-to-use, skim-smoothing rendering paste used as a smoothing render before painting and an exposed decorative finish for concrete surfaces. It can be applied up to a thickness of 4mm to eliminate minor imperfections and achieve a smooth finish.

CUSTOMER BENEFITS

- Ready-to-use and easy application
- Application thickness up to 4mm
- Excellent trowelability
- Provides a very smooth finish
- Can be exposed or painted (with or without primer)
- Good weather resistance
- Cost and time saving

RECOMMENDED FOR

Can be applied for interior and exterior walls

PERMISSIBLE SUBSTRATES

INTERIOR/EXTERIOR

- Shuttered concrete
- Reinforced concrete shell-work
- Concrete soffits
- Precast concrete

INTERIOR ONLY

- Light-weight concrete block
- Bricks
- Gypsum block
- Gypsum board

POSSIBLE COVERING MATERIALS

- Thick plastic coating
- Paint
- Wallpaper
- Fabric
- Bonded plastic covering

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The surface must be sound and free from dirt, dust, oil, laitance, curing compounds, and other contaminants. All loose particles, old mortar, dirt, laitance, paint, etc., must be removed with a stiff wire brush or other suitable means. Overplus, seams, and rock pockets exceeding 4 mm must be repaired before application.

PRODUCT PREPARATION

Ready to use paste. No water must be added.

APPLICATION

Apply small quantities of TOFIL 802 using a stainless-steel float. Wash the blade of the tool regularly to remove hardened residues. Refrain from returning the product to the bucket. Two separate coats must be applied for a successful resurfacing. (First layer as a primer to fill up all minor defects). Allow at least 2 hours of drying time between coats. Pre-covering curing time is 24-48 hours (depending on application thickness, covering material, and atmospheric conditions).

PHYSICAL PROPERTIES

Bonding Strength at 28 days on unsurfaced concrete

1 mm thickness	290psi (2.0 MPa)
3 mm thickness	217psi (1.5 MPa)

COVERAGE

Recommended coverage:
0.5-1.5 kg/m² at 1mm 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.

STORAGE AND HANDLING

TOFIL 802 has a shelf life of 18 months if maintained in dry storage conditions in unopened containers.

PACKAGING

TOFIL 802 is available in 20 kg pail.

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PRECAUTIONS

HEALTH AND SAFETY

TOFIL 802 is non-toxic. Wear suitable protective clothing, gloves, and eye protection. If it comes into contact with your eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

TOFIL 802 is non-flammable.

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.