

PRO-602

# MICRO CEMENT FINO BASE

## PRODUCT DATA SHEET

PRO-602 FINO Base is a modern, ready-to-use polymer microcement designed to create decorative, seamless finishes on floors and walls. It provides a durable, easy-to-clean and waterproof surface with high adhesion and good mechanical resistance. FINO Base contains a 0.5mm grain and is typically used as the first microcement coat before FINO Micro, but may be used as the final decorative coat where a slightly more textured finish is desired.

### Intended Uses

PRO-602 FINO Base is suitable for use on a wide range of internal surfaces, including hallways, stairs, bathrooms and furniture board applications. It may be used over suitably prepared plaster, concrete, cement & anhydrite screeds, including underfloor heating, as well as old tiles, OSB, chipboard, MDF and glass. PRO-602 FINO Base is typically used as the first microcement layer before PRO-603 FINO Micro.



### Technical Specification

#### Composition

Polymers, quartz aggregate, additives.

#### Quantity per Unit

5 kg

#### Grain Size

0.5 mm

#### Consumption

1.8 kg/m<sup>2</sup>/mm

#### Adhesion To Concrete

1.0 MPa

#### Application Temperature

+15°C to +25°C

#### Layer Thickness

≤ 1 mm

#### Drying Time

Approx. 4 hours

#### Drying Time before Sealing

Minimum of 12 hours

Please note: These figures may vary based on the substrate and application method.

# Directions for use

## Substrate Preparation

Substrates must be stable, sound and thoroughly clean before application. The substrate moisture must not exceed 4%. For anhydrite screeds, moisture content should not exceed 0.5% without underfloor heating and 0.3% with underfloor heating. The concrete class should be at least C16/20. Underfloor heating should be switched off 72 hours before application. In wet areas, suitable waterproofing should be used.

Smooth, difficult and low-absorption substrates should be prepared with PRO-601 FINO Contact Primer. Where improved reinforcement is required, fibreglass mesh may be embedded into the wet layer of PRO-601 FINO Contact Primer.

The primer should be allowed to dry for approximately 4 hours before microcement application.

## Product Preparation

PRO-602 FINO Base is supplied ready to use and should be stirred thoroughly before application. For tinted products, the colour should be checked against the order before use. Use material from the same production batch across a single surface to maintain colour consistency. If needed, up to 1% clean water may be added to improve consistency.

## Application

Apply evenly using a stainless steel or rubber trowel, or an equivalent tool at a maximum thickness of 1mm. Apply subsequent coats wet-on-wet, working towards the exit and without interrupting application.

After approx. 4 hours, when the material is fully set, sand the surface using an orbital sander with 80 to 120 grit paper, depending on the desired effect. Corners and hard-to-reach areas should be sanded by hand or with a detail sander. Thoroughly vacuum the area before applying the next coat.

Where a finer finish is required, PRO-603 FINO Micro should be used as the final coat. Where the FINO Base finish is the desired decorative effect, it may be left as the finishing coat. After the final microcement coat has dried for at least 12 hours, been sanded and thoroughly vacuumed, clean the surface with water and seal with PRO-604 Pre Sealer if required, followed by a minimum of two coats of PRO-605 FINO Top PU as the final protective finish.

## Application Conditions

Apply only when the air, substrate and product temperatures are between +15°C and +25°C. During work and drying, ventilate the room well but protect the area from strong draughts that could cause overly rapid drying.

## Clean-up

Vacuum the surface thoroughly after sanding and before applying the next coat. Clean tools and equipment immediately after use, before the material dries.

## Packaging & Storage

PRO-602 FINO Base is supplied in 5kg. Store for up to 12 months from the production date in tightly closed packaging at temperatures between +5°C and +25°C. Keep out of reach of children, away from direct sunlight, heat sources and open flames. Transport should take place at temperatures not lower than +5°C.

## Compliance with Standards

N/A

## Safety Measures

Avoid contact with skin and protect the eyes during use. In the event of eye contact, rinse thoroughly with clean water and seek medical advice. Gloves, goggles and protective clothing are recommended during application. Refer to the Safety Data Sheet for full guidance on handling and protection.

## General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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