



FORCRETE.

EVERY SURFACE MATTERS

MICRO-LUX

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PRODUCT DESCRIPTION

MICRO-LUX is a single component, trowel applied cementitious coating formulated from carefully selected premeasured materials such as cement and fine aggregates.

Designed to create controllable seamless decorative finishes.

MATERIAL FEATURES

- Fast dry
- User Friendly
- No shrinkage
- Structural adhesion

KEY INFORMATION



FROST FREE



MIX TIME
3 MINUTES



SHELF LIFE
12 MONTHS



TROWEL
APPLICATION

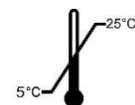
ADD
300g
OF WATER PER
KG OF POWDER



WEAR
GLOVES



WEAR
GOGGLES



WORKING
TEMP



CLEAN WITH
WATER

TECHNICAL DATA

Product type: Microcement

User time: +23 °c = 6hrs

Appearance: Powder

Chemical Nature: Cement

Mix Ratio: 300g water/1kg
powder

Shelf Life: 24 months

Static modulus of elasticity @ 28
days = <10N/mm²

Compressive Strength (28 days)
= <30 N/mm²

Adhesion to concrete (28 days)
= <2.5 N/mm²

Consumption – 0.7-0.8kg per m²

MICRO-LUX APPLICATION INSTRUCTIONS

1. SURFACE PREPARATION

Ensure surface is dry and contaminant free, abrade surface to achieve mechanical bond. We recommend using diamond grinding tools.

We recommend using FORPRIME-EPWB before application to enhance adhesion.

2. MIXING INSTRUCTIONS

In a clean vessel add the required amount of water(3L per 10kg bucket) and colour. Slowly add the MICRO-LUX and mix using a mechanical stirrer on low speed(300-500rpm). Leave to stand for 2 minutes, then remix for a minimum of 3minutes.

3. APPLICATION

Apply MICRO-LUX to correct thickness on substrate in small amounts and spread using a flexible stainless-steel trowel. It may take more than one coat to achieve the desired effect. Sand between each layer using 120grit sandpaper, remove debris and dust by hoover.

Seal with FORSHIELD-2KWB

4. SPECIAL PRECAUTIONS

- This product contains cement
 - Use PPE, Nitrile gloves and safety glasses. Respiratory mask must be worn when mixing and applying MICRO-LUX
 - Keep out of reach of children
 - Do not apply below +5 °c or above +30 °c
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5. CLEANING OF TOOLS

Tools can be cleaned using clean water and a soft brush. Ensure any mixing equipment has been unplugged before cleaning.