



FORCRETE.

EVERY SURFACE MATTERS

MICRO-QUARTZ

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PRODUCT DESCRIPTION

Two component epoxy resin hybrid cement topcoat. Large grain, extremely strong with a more rustic finish. Applied using a trowel and float technique to distribute the grains. Always pore-filled using FORSHIELD-FX.

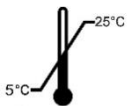
MATERIAL FEATURES

- Two component epoxy resin
- Easy application
- Waterproof
- High Compression strength
- Internal / External

KEY INFORMATION



MIX TIME
3 MINUTES



WORKING
TEMP



TROWEL
APPLICATION



FROST FREE



SHELF LIFE
12 MONTHS



WEAR
GOGGLES



WEAR
GLOVES

TECHNICAL DATA

Product type: Epoxy Cement

User time: 60 minutes

Appearance:

Part A – Coloured Paste

Part B – Liquid

Chemical Nature: Epoxy Resin

Mix Ratio: A : B
9.2 : 0.8

Shelf Life: 12 Months

Static modulus of elasticity @ 28 days = ≤ 1230 MPa (ISO178)

Resistance to Abrasion = ≤ 200 mm³ (EN 13892)

Compressive Strength (28 days) = ≤ 50 N/mm²

Adhesion to concrete (28 days) = > 2 N/mm²

Consumption: 400g - 500g/m²
Thickness: 0.4 - 0.5mm per layer

MICRO-QUARTZ APPLICATION INSTRUCTIONS

1. SURFACE PREPARATION

Ensure the substrate is dry and contaminant free. Make sure surface is sanded down to remove any high burghs or imperfections that might impair the MICRO-QUARTZ finish. Make sure all abrade debris has been hovered off to leave a clean surface to achieve the best adhesion.

2. MIXING INSTRUCTIONS

In a clean container weigh out the desired amount of MICRO-QUARTZ Part A and Part B to the correct mix ratio as stated. Mix using a mechanical stirrer on low speed(300-500rpm) until fully mixed(no streaking). Mix for a minimum of 3 minutes.

3. APPLICATION

Apply MICRO-QUARTZ using a stainless-steel flexible trowel to desired effect and finish at the correct thickness. Apply in small amounts for ease of use.

Once completely dry remover blemishes by means of mechanical sanding using relevant sanding discs leaving a blemish free finish ready for sealers.

4. SPECIAL PRECAUTIONS

- For professional use only
 - This is epoxy resin based and can cause skin irritation.
 - Do not apply below +5 °c or above +25 °c
 - Keep out of reach of children
 - Dispose of waste in accordance to current legislation
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5. CLEANING OF TOOLS

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