FORCRETE.
EVERY SURFACE MATTERS

FORSHIELD-2KWB INDUSTRIAL

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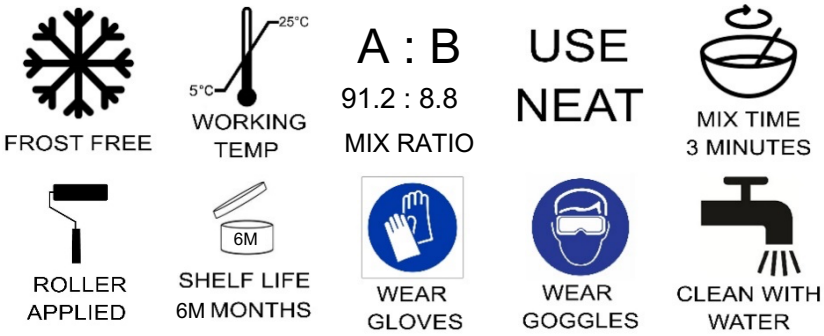
PRODUCT DESCRIPTION

Two component transparent, matt polyurethane sealant with enhanced slip resistance.

MATERIAL FEATURES

- Matt
- Slip-resistant
- UV-resistant
- Water vapor diffusion capable

KEY INFORMATION



TECHNICAL DATA

Product type: Sealer

User time: (+20°c) 60 minutes

Appearance: Clear liquid
Part A:
Density (20°c) – 1.16g/cm^3
Part B:
Density (20°c) – 0.97/cm^3

Chemical Nature: Epoxy Resin

Mix Ratio: A : B
91.2 : 8.8

Shelf Life: 6 months

Resistance to Abrasion =
≤ AR 0.5

Compressive Strength (28 days)
= ≥ IR 4

Adhesion to concrete (28 days)
= ≥ B 1.5

Consumption – 100g per m2

FORSHIELD-2KWB INDUSTRIAL APPLICATION INSTRUCTIONS

1. SURFACE PREPARATION

The substrate must be firm, dimensionally stable, capable of bearing loads and free of loose constituents, dust, oil, grease, rubber marks and other substances that could interfere with adhesion.

2. MIXING INSTRUCTIONS

Add the entire quantity of the hardener (component B) to the base component (component A).

Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).

Pour the mixture into a separate container and mix again thoroughly.

Mix for at least 3 minutes.

Insufficient mixing is indicated by streaks forming.

In the case of temperatures of > 20°C and dark substrates, add up to 10% by mass of water to the product.

3. APPLICATION

Pour the material generously onto the surface. Use a suitable 25 cm epoxy roller to apply uniformly and generously, working crosswise, then roll using a dry 50 cm short pile/microfibre roller. Replace the rollers with new ones every 30 minutes. Always work wet-on-wet. Make sure that no pools form.

Consumption rate: 100g /m2

4. SPECIAL PRECAUTIONS

- For professional use only
- Do not apply below +5°C or above +25°C
- Keep out of reach of children
- Dispose of waste in accordance with current legislation

5. CLEANING OF TOOLS

Clean tools, equipment, and any splashed material immediately with water while still fresh. Take suitable protective and waste disposal measures when cleaning.