FORCRETE.
EVERY SURFACE MATTERS

FORSHIELD-2KWB (ULTRA)

P 01603 455962 E sales@forcrete.co.uk W www.forcrete.co.uk

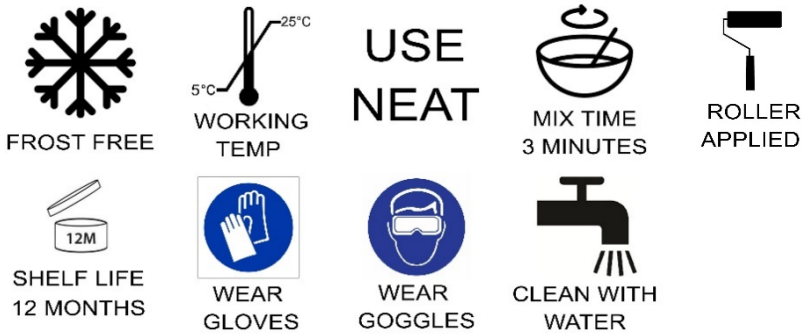
PRODUCT DESCRIPTION

Two component transparent, satin-matt polyurethane sealant, with very high resistance to plasticizers.

MATERIAL FEATURES

- Satin matt
- Easy application
- UV resistant
- Water vapour diffusion capable
- High stain resistance

KEY INFORMATION



TECHNICAL DATA

Product type: Sealer

User time: (+20°c) 60 minutes

Appearance: Clear liquid
Part A:
Density (20°c) – 1.04g/cm^3
Viscosity (25°c) – 640 mPa s
Part B:
Density (20°c) – 1.15g/cm^3
Viscosity (25°c) – 630 mPa s

Chemical Nature: Epoxy Resin

Mix Ratio: A : B
84 : 16

Shelf Life: 12 months

Resistance to Abrasion = ≤ AR1

Compressive Strength (28 days) = ≥ IR4

Adhesion to concrete (28 days) = ≥ B1.5

Consumption: 120g – 150g/m2

FORSHIELD-2KWB (ULTRA) 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

Shake part A vigorously before use.

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

Using a 12inch microfibre roller apply in a cross-hatch technique ensuing roller lines are minimised.

Consumption rate: 120g – 150g /m2

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 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.