



**FORCRETE.**

EVERY SURFACE MATTERS

# TROWEL-X BASE

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## PRODUCT DESCRIPTION

Two component epoxy resin hybrid cement basecoat for the Trowel-X floor system. Applied using a hand trowel.

Extremely strong – suitable for high traffic floor applications.

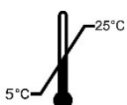
## MATERIAL FEATURES

- Two component epoxy resin
- Easy application
- Waterproof
- Internal / External
- Suitable for floors only

## 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 – White Paste

Part B – Liquid

Chemical Nature: Epoxy Resin

Mix Ratio: A : B  
9.2 : 0.8

Consumption: 600g - 700g/m<sup>2</sup>  
Thickness: 0.4 - 0.5mm per layer

Shelf Life: 12 Months

Static modulus of elasticity @ 28 days =  $\leq 1230$  MPa (ISO178)

Resistance to Abrasion =  $\leq 200$ mm<sup>3</sup> (EN 13892)

Compressive Strength (28 days) =  $\leq 50$ N/mm<sup>2</sup>

Adhesion to concrete (28 days) =  $> 2$ N/mm<sup>2</sup>

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# **TROWEL-X BASE APPLICATION INSTRUCTIONS**

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## **1. SURFACE PREPARATION**

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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 TROWEL-X BASE finish. Make sure all abrade debris has been hovered off to leave a clean surface to achieve the best adhesion.

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## **2. MIXING INSTRUCTIONS**

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In a clean container weigh out the desired amount of TROWEL-X BASE 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. Do not add more than 600g of water per 10kg bucket.

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## **3. APPLICATION**

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Apply TROWEL-X BASE using a stainless-steel flexible trowel to desired effect and finish at the correct thickness.

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

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## **4. SPECIAL PRECAUTIONS**

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

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