

# TROWEL-X (L)

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#### **PRODUCT DESCRIPTION**

Two component epoxy resin hybrid cement topcoat for the Trowel-X floor system. Applied by hand trowel prior to finishing with a machine operated power-trowel.

Extremely strong – suitable for high traffic floor applications.

### **MATERIAL FEATURES**

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

TEMP

WEAR

GLOVES

## **KEY INFORMATION**



MIX TIME 3 MINUTES



WEAR GOGGLES



TROWEL APPLICATION FROST FREE



E 12 MONTHS

# **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 92 : 08

Consumption: 566g - 600g/m2 Thickness: 0.4 - 0.5mm per layer

Shelf Life: 12 Months

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

Resistance to Abrasion = ≤200mm<sup>3</sup> (EN 13892)

Compressive Strength (28 days) = ≤50N/mm<sup>2</sup>

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

#### **TROWEL-X (L) APPLICATION INSTRUCTIONS**

#### **1. SURFACE PREPARATION**

Ensure Trowel-X BASE is dry and contaminant free. Make sure surface is sanded down to remove any high burghs or imperfections that might impair the TROWEL-X (L) 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 TROWEL-X (L) 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 200g-250g of water per 5kg bucket.

#### **3. APPLICATION**

Apply TROWEL-X (L) using a stainless-steel flexible trowel to desired effect and finish at the correct thickness. To achieve the desired effect, use the Rokamat trowel machine.

Once completely dry, remove 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 +5c or above +25c
- Keep out of reach of children
- Dispose of waste in accordance to current legislation

#### 5. CLEANING OF TOOLS

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