

## HYDRO PLASTER - UNIVERSAL BASE

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### PRODUCT DESCRIPTION

Trowel applied, epoxy resin base coat. Used as a heavy-duty base layer as part of the Hydro Plaster system. High strength, fully waterproof and extreme adhesion

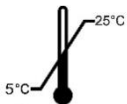
### MATERIAL FEATURES

- 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  
92 : 8

Shelf Life: 12 Months

Compressive Strength (28 days)  
=  $\leq 50\text{N/mm}^2$

Adhesion to concrete (28 days)  
=  $> 2\text{N/mm}^2$

Consumption:  
1kg/m<sup>2</sup> without mesh  
1.5kg/m<sup>2</sup> with mesh

Thickness: 1-1.5mm per layer

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# **HYDRO PLASTER UNIVERSAL BASE APPLICATION INSTRUCTIONS**

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## **1. SURFACE PREPARATION**

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Ensure the substrate is dry and contaminant free. Make sure previous layers are sanded down to remove any high burghs or imperfections. Make sure all debris has been hoovered 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 Hydro Plaster Universal Base 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.

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## **3. APPLICATION**

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Apply Hydro Plaster Universal Base using a stainless-steel trowel to desired effect and finish at the correct thickness. Apply in small amounts for ease of use.

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

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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 +5 °c or above +25 °c.
  - Keep out of reach of children.
  - Dispose of waste in accordance with 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.