

HYDRO PLASTER - FLOOR BASE

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PRODUCT DESCRIPTION

Trowel applied, epoxy resin scratch coat. Used as a leveling base layer as part of the Hydro Plaster Belt and Braces System. High strength, fully waterproof and extreme adhesion

MATERIAL FEATURES

- Two component epoxy resin
- Easy application
- Waterproof
- High Compression strength
- Internal / External

KEY INFORMATION



TECHNICAL DATA

Product type: Epoxy Cement

User time: 30 minutes

Appearance:
Part A – Paste
Part B – Liquid

Chemical Nature: Epoxy Resin

Mix Ratio: A:B
90.5: 9.5

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/m² without mesh
1.5kg/m² with mesh

Thickness: 1-1.5mm per layer

HYDRO PLASTER FLOOR BASE APPLICATION INSTRUCTIONS

1. SURFACE PREPARATION

Ensure the substrate is dry and contaminant free. Make sure primer layers are sanded down to remove any high burghs or imperfections. Make sure all abrade debris has been hoovered off to leave a clean surface to achieve the best adhesion.

2. MIXING INSTRUCTIONS

In a clean container weigh out the desired amount of Hydro Plaster Floor 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. Transfer into another vessel and mix again for 3 minutes.

3. APPLICATION

Trowel to the thickness of the grain, avoiding the formation of thick lines and puddles before fully blinding with fine Quartz. Allow to cure and sweep off before continuing with the remaining layers.

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
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5. CLEANING OF TOOLS

Clean tools, equipment, and splashed material immediately while fresh with solvent/thinner.

Take suitable protective and waste disposal measures when cleaning.