

Universal

MULTIPURPOSE PLASTER

What is UMP?

Fix-it Universal Multipurpose Plaster is a premium quality cementitious fine finishing coat specially formulated for skimming on walls and ceilings. It has smooth architectural finishing and superior adhesion strength.

The uses of UMP

Suitable for application on concrete surfaces, concrete slabs, precast panels, soffits, brick- walls, blocks, ceilings and rendered surfaces

Suitable for both internal and external applications

Production Information

Composition	Cementitious mortar
Appearance / Color	Powder form in grey colour
Shelf Life	12 months in its original unopened packaging.
Storage Conditions	Store in a cool and dry place away from direct sunlight. To protect bags from damp, do not store directly on a concrete floor.
Density	1.04 kg/L

CHARACTERISTICS

- Provide a levelled and fine surface finish on walls, ceilings, etc.
- Better durability and flexibility
- Quick drying and easy to apply
- Thickness of the plaster can be varied to minimize wastage
- Non-combustible
- Non-cracking when applied at correct thickness and properly cured
- Easy to mix – just add water
- Good adhesion
- Can be applied by spraying

Technical Information

Tensile Adhesion Strength

≥ 1 N/mm²

Application Information

Mixing Ratio

Packaging
25 kg

Fresh Mortar Density

Water Consumption Per Bag
7.75–8.75 L

Consumption

1.60–1.70 kg/l (at +23 °C)

1.3–1.4 kg/m²per mm

- Dry powder
- This may only serve as a guideline. It is highly recommended to carry-out trials on site to determine the actual coverage.

Layer Thickness

Max 30mm (0.8- 1.5mm thick per coat)

Mixing

Fix-it Universal multipurpose plaster must be mixed with clean water at the site using a power drill whisk. Pour the required water into a clean container then add the product while stirring continuously until a smooth consistency is achieved. Allow mixture to stand for a few minutes. Mix again and the plaster is ready for use.

Tool Cleaning

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be removed mechanically.

Application

Use a steel trowel for application while the mix is still workable. Apply at the recommended thickness of 0.8–1.5 mm per layer. The total build-up thickness should not exceed 30 mm. Ensure that each layer is dry before applying the subsequent layer. Fix-it Universal multipurpose plaster can be finished with a soft brush or troweled smooth.



Basis of Product Data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Important Consideration

Do not use Fix-it Universal Multipurpose Plaster on painted or gypsum surfaces.

Applications of Fix-it Universal Multipurpose Plaster which are too thin can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.

Applications of Fix-it Universal Multipurpose Plaster on very porous or dry substrates can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.

Ecology, Health & Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

Application Instructions

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be sound, clean, dry and free of all contaminants e.g, dirt, oils, grease, coatings, surface treatments, etc. If in doubt, apply a test area first. All surfaces must be prewetted before application.

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