

MODIFIED LIME PLASTER

Description

Mineral Life Int'l **Modified Lime Plaster** is a unique product with the attributes of polymerized lime and gypsum, creating hard, durable and water resistant wall finishes which can be used on all wall surfaces. Available in the Mineral Life Int'l *Earthtone Colors* as well as custom color matching. Antique finishes may be accomplished with the application of Mineral Life Int'l *Patina Solutions* over the Lime Plastered surface. For the appeal of trowelled smooth or textured finishes, Mineral Life Int'l **Modified Lime Plaster** comes ready to use as a one part easily spreadible plaster paste, drying to a flat, old world beauty.

Uses

Mineral Life Int'l **Modified Lime Plaster** may be applied to the following vertical substrates:

1. Exterior or Interior Stucco
2. Cellular lightweight concrete
3. Drywall
4. Durock, Denshield or Wonderboard
5. CBS Block
6. Precast Concrete

Advantages

1. Easy application - one part paste
2. Dries and sets quickly
3. Covers unwanted wall texture
4. Creates natural looking smooth or textured finish.
5. Large color availability
6. Can finish smooth, textured, or antique "distressed".
7. Reacts with Mineral Life Int'l *Patina Solutions* for beautiful antique colors
8. Can be applied over previously painted latex emulsion finishes
9. Excellent water and mildew resistance - may be used even for shower walls.
10. "Living Wall" character like stone. Brightens in color when wet.
11. Low water absorption

Primer

Apply Mineral Life Int'l **Masonry Primer** to substrate's surface and allow to dry before applying **Modified Lime Plaster**. For highly porous substrate such as CBS block or Cellular Lightweight Concrete, apply a second coat upon drying.

Application

Preparation of the wall surface should be made by patching any holes or cracks with Mineral Life Int'l *Wall Patching Compound* and allow to dry.

Afterwards, apply **Masonry Primer** to the patches and allow to dry before applying a full coat to the entire wall surface. When the entire surface is dry, the application of **Modified Lime Plaster** may begin using a plasterer's trowel.

For a smooth substrate surface, apply the first coat as thin as possible, while covering the entire surface. If some spots of the wall remain visible, the second applied coat will cover the entire surface.

For textured wall surfaces, such as "knock down" or block surfaces, the first coat of **Modified Lime Plaster**, should fill the low points of the wall texture, while the second application may cover the high spots as well. For very coarse walls, a third applied coat may be required.

Decorative textures may be applied as desired, or a basic finish called "Hand of the Mason" retains the trowel marks along with a "hard troweled" smooth finish.

Each coat of a wall should be completed while maintaining a wet edge. The plaster surface will lighten in color as it dries. When applying a second coat, the wall may be dampened first with a spray of clean water, and allowed to dry, before application. This will decrease "drag" on the trowel, and permit less resistance for applying successive coats.

Technical Data

Specific Gravity.....	1.30
Flashpoint.....	none, non-flammable
Solubility in water.....	miscible
pH.....	11.0-11.5
Colors.....	inorganic mineral pigments & reactivity to mineral patina solutions
Coverage.....	50-100 sq ft/gal or 4.6-9.2 sq m / gal

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