

MICROTOPPING ADMIXTURE

Description

An emulsion of the highest quality Acrylic Polymer, Inorganic Colorants and concentrated rheological agents which allow Portland Cement to be modified for use as a thin, hard, durable microtopping over concrete slab surfaces.

Uses

1. May be applied over patio concrete surfaces as well as concrete driveways and pathways.
2. Interior applications may be sanded and polished for brilliant surfaces.
3. May be applied to resurface and beautify swimming pool decks and plaster surfaces.
4. May be applied to vertical wall surfaces for ultra hard steel trowel finish.
5. May be applied over wood or concrete counter-tops for superior wearable finish.

Advantages

1. Large choice of *Classic Earthtone Colors* with the option of Mineral Life Int'l **Patina Wash** finishes.
2. Most cost effective topping system.
3. Choice of finishing tools for different surfaces.
4. May be customized with score cutting and multi-chromatic designs.
5. Can be applied over stencils for artistic designs.
6. Microtopping may be sanded and polished to a high luster.

Primer

Microtopping Admixture is used full strength, straight from the pail to seal and prime the concrete slab surface. One or two coats for highly porous surfaces are required.

Application may be made by roller or spray.

Application

1. Concrete slab should be examined and repaired if required. Leveling, patching and crack repair should be carried out if necessary. The **Microtopping Admixture** may be mixed with a 1 part portland cement and 2 parts fine sand patching mix for filling holes over 1/4 inch deep.
2. Any masonry repairs to the slab should be sealed with **Microtopping Admixture**. After 12 hours, the existing or repaired slab should be sealed with 1 to 2 coats of the Microtopping admixture, straight from the bucket.
3. The **Microtopping Admixture** may be mixed at a ratio of 1 1/4 parts admixture to 2 parts of White Portland Cement* (white or/and gray depending on the color selection) to maintain a coating which may be rolled onto the slab surface as a "texture coat" with the use of 1/2" Lambswool Rollers. For exterior finishes, 2 texture coats are recommended.
4. For an interior finish, the second coat should be troweled for an ultra thin surface at a mixing ratio of 1 1/4 part admixture to 2 parts cement.*

* proportions may vary with some cements. If mix thickens too quickly, adjust proportions to 1 1/2 parts admixture to 2 parts cement.

Technical Data

Specific Gravity.....	1.03
Flashpoint.....	none, non-flammable
Coverage.....	about 100 sq ft per gallon (9.2 sq m) for exterior finishes and 50 sq ft (4.6 sq m) per gallon for interior finishes
Colors.....	Mineral Life Int'l Earthtone Colors, Patina Washes, Color Matching.
Solubility in Water.....	miscible
pH.....	7.5

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