



MARBLETITE

a silica based, integrally colored exterior stucco finish coat

DESCRIPTION

Marbletite is an integrally colored cement and marble based exterior coating for use as a trowel, float, or spray stucco finish coat.

Marbletite provides:

- A maintenance free coating
- Integral color throughout
- A hard, durable surface
- Excellent workability
- Proven weather and fire resistance

COMPONENTS

Marbletite is made up of white Portland cement (ASTM G150-84); pure crushed marble (ASTM C136-81); lime (ASTM C206); fade resistant pure oxide pigments, fillers and other chemical additives that enhance the performance of the product. All components in the manufacturing of Marbletite meet the standards set forth in ASTM C926-81 for stucco. All materials used in this product meet or exceed both ASTM and Federal Specifications.

USES

Marbletite is the product of choice when a long lasting, hard, durable surface is required. Marbletite can be trowel or spray applied contributing to the aesthetic flexibility in forming textures. Marbletite precludes the need for paint as the color is integrally blended throughout the coating and has demonstrated a high resistance to rot and fungus.

INSTALLATION

Surface Preparation

Marblecrete can be applied over the following surfaces:

A. A scratch/brown coat of Portland cement/masonry as covered in ASTM C926-81. A scratch/brown coat is required to establish a substrate and/or Adicote bonding agent should be used to enhance mechanical bond prior to the application of the finish coat. Consult your local building code manual for scratch/brown coat thicknesses.

B. Unpainted concrete block: Marbletite cannot be applied directly to concrete block. A cementitious base coat must be applied to serve as both a leveling coat and to provide water protection. Over bases with uneven suction, an application of Adicote bonding agent applied before the application of Marbletite will assure a more uniform color. Consult your local building code manual for specifications and restrictions.

C. Poured-in-place concrete: because the release agents are used in this manner of construction, remove release agents and apply Adicote bonding agent prior to the application of Marblecrete.

MIXING

Use clean potable water only. Measure equal amounts of water for each batch to ensure color uniformity, and mix each batch the same length of time. Add only enough water to bring mix to a smooth, lump-free consistency; approximately 2-1/4 to 2-1/2 gallons per bag. For better plasticity, machine mix for 10 to 15 minutes. Marbletite is a complete product. Any addition of other materials could be harmful to the finished product. Keep tools and equipment clean.

APPLICATION

The effectiveness of this product depends upon its proper application and the condition and preparation of the surface to which it is applied. This product is not a water proofing product. Uniformity of the finish color will depend on the uniformity of the base coat or the surface it is applied over, and the suction variation of the material. If a base coat is required, a more even finish texture can be achieved by hand floating evenly prior to the final set, thereby ensuring a more uniform color in the finish coat. Spray substrate surface with clean water until uniformly damp.

For better color uniformity, apply diluted Adicote (1 part Adicote to 1 part water) to the substrate. Water spray should be applied as evenly as possible from top to bottom of wall and should not be excessively wet (causing water to run down wall) which can create color differences. Do not apply in temperatures lower than 45°F or above 100°F.

TROWEL APPLICATION

Apply a tight, thin initial coat of Marbletite and double back with another coat for trowel texture, to a uniform thickness of 1/8" to 1/4". Note: Be sure to complete each unbroken area in one operation to avoid cold joints. Allow finish to stiffen sufficiently before texturing with a trowel, brush or broom.

Applying heavy coats could cause loss of bond and/or check cracking. If a thicker coat is required, it should be built up in successive coats to the necessary thickness. The finish coat should be kept damp for 48 hours after application to ensure maximum hardness.

SPRAY APPLICATION

Sprayed texture finish color uniformity is more difficult to achieve than trowel finish. If a spray finish is specified, the following precautions should be observed:

Apply a tight coat of Marbletite by trowel over a base that is level, and uniform in suction. After sufficient "take-up", a second coat should then be sprayed over the first coat to obtain the desired texture. A total thickness of 1/8" to 3/16" is recommended. Avoid spraying too heavily at any one place; light even applications are desirable, working unbroken areas in one operation. For even texture and color, the spray nozzle should be held at the same distance and moved with a steady even stroke, laying on the proper thickness.

Most spray problems occur when using the Hand Spray Hopper, which should be either avoided or used with extreme care.



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DO NOT SPRAY DARK COLORS

FLOAT APPLICATION

Floated finish color uniformity is more difficult to achieve than trowel finish. If float finish is specified, the following precautions should be observed:

Apply a tight coat of Marbletite by trowel, over a base that is level and is uniform in suction. After sufficient "take-up", a second coat should be trowel applied and then floated to the desired texture, a total thickness of 1/8" to 3/16" is recommended. Avoid "over-floating" at any one place; light even applications are desirable, working unbroken areas in one operation. **DO NOT FLOAT DARK COLORS.**

IN TROWEL AND SPRAY APPLICATIONS —sloppy (wet) mixes should be avoided. Over watering can cause Marbletite to separate and result in glazing, shrinkage, cracking, slow take-up, dropouts, lower strengths, discoloration and crazing. Uniform color and finish depend on strict control of equal batch to batch addition of water, mixing and applications.

LIMITED WARRANTY

The product shall be in its unopened package, of the kind specified within. There is no other warranty or representation of any kind, express or implied (including no warranty of merchantability or of fitness for a particular purpose). No warranty shall be implied by law.

This Limited Warranty continues only until such time as the buyer opens the package and examines its contents. If the buyer, after opening the package and examining its contents, determines that the product is not of the kind specified herein, the buyer should write to Premix-Marbletite Manufacturing Company, 1259 N.W. 21st Street, Pompano Beach, Florida 33069 explaining the defect and enclosing a sample of the

product. Premix-Marbletite, upon receipt of the sample from the buyer and without cost to the buyer, will replace the portion of the product that is determined to be defective. This shall be the buyer's sole remedy for breach of warranty and such remedy shall be in lieu of any claim for damages, including consequential damages.

Some States do not allow limitations on how long an implied warranty lasts, or exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

LIMITATIONS

Marbletite is a cementitious product, as such cracking is not to be considered a product defect, nor is color variation to be considered a product defect. **NEITHER CRACKING NOR COLOR VARIATION ARE WARRANTABLE.**

MAINTENANCE

Occasional water pressure washing of 500 to 1,000 p.s.i. should produce satisfactory results.

Specific information as to the removal of stains or foreign materials, or instructions for patching or repairing can be obtained from the executive office.

TECHNICAL

Factory trained, experienced representatives are located throughout the state of Florida to assist you personally and/or on the job site level.

Technical information is also available from the executive offices.

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