

CEMENT PLASTER - SCRATCH and BROWN COATS

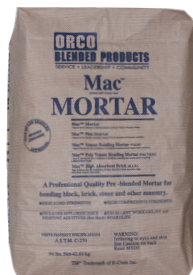
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PRODUCT:

Mac Scratch & Brown
Mac Scratch & Brown-Plus
Mac Scratch & Brown-Premium

MANUFACTURER

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DESCRIPTION

Mac Scratch & Brown mortars are dry, factory blended plaster mortars designed for high strength, water resistant scratch and brown plaster. Mac Scratch and Brown-Plus includes additional water repellents. Mac Scratch & Brown-Premium contains additional polymers and fibers for greater strength and durability. All products provide low shrinkage, excellent workability, high strength, efflorescence resistance, and product consistency. Mac Scratch & Brown provides a better base for VBM Bonding Mortars than typical plastic cement jobsite mixes. They are the recommended base mortars in the VBM-MAC Installation System. Mac Scratch & Brown is available in gray and special order colors.

Mac Scratch & Brown - Standard mix contains efflorescence control additives and fibers.

Mac Scratch & Brown Plus - Includes additional water repellents for greater efflorescence control. With fibers

Mac Scratch & Brown-Premium - Contains additional polymers and fibers for greater strength and durability. With fibers.

USES

Mac Scratch & Brown is used as the first coat (Scratch) and the second coat (brown) for all types of Portland Cement lath and plaster applications. It is used on interior and exterior base coats for stucco decorative wall systems. It may be used on shower walls and Portland Cement mortar beds for veneer and tile applications.

ADVANTAGES

- Quality Control – a consistent batch every time
- Convenience of handling and transporting one product
- Low Shrinkage
- Water Repellent
- Reduced efflorescence
- High Strength
- Crack resistant

PACKAGING

Mac Scratch & Brown is available in 94lb. and 50lb. moisture resistant bags.

Shelf Life: When stored in a cool dry area, is approximately six months to one year. For maximum shelf life avoid moisture and high humidity.

COVERAGE

One 50 lb. bag will yield approximately .39 Cu. Ft. One 94 lb. bag will yield approximately .73 Cu. Ft. Coverage will vary due to thickness and waste.

TECHNICAL DATA

Mac Scratch & Brown conforms to IBC, CBC and ASTM C-926 – Standard Specification for Application of Portland Cement Based Plaster. It is composed of Portland Cement (ASTM C-150), Hydrated Lime (ASTM C-207), R-Mortar Aid, and washed masonry sand.

LIMITATIONS

- Do not apply when temperatures are below or expected to fall below 40 F prior to cure.
- Applicable building codes must be followed.
- Substrate must be sound-any cracks or excessive movement may telegraph through mortar or cause bond failure.
- Avoid applications in high heat, wind or cold (follow ANSI and ASTM guidelines).
- Proper design and application procedures must be followed.

INSTALLATION

Substrate: All substrates must be clean and free from any dirt, oil, paint, bond breakers or any substances which may hinder bond. All waterproofing and lath must be installed according to applicable building codes. The substrate must be structurally sound and conform to good engineering practices - meeting building code requirements. Movement in the substrate can cause cracking in the finished mortar and bond failure. All expansion or movement joints shall be brought through the mortar to the surface.

Mixing: Add one 50 lb. bag to approximately 18-20% of clean potable water. Mix per ASTM C-270 specifications 3-5 minutes. Do Not Over Mix. High air content will lower strength

APPLICATION

Follow IBC, CBC, ASTM and local building codes for installation and curing requirements. Dampen absorptive masonry just before application. It is the responsibility of the user to insure the mortar is suitable for the intended application, the substrate is properly prepared and application is performed correctly. Allow mortar bed to cure according to stucco color coat, paint or bonding mortar requirements. Mac Scratch & Brown mortars are suitable for hand application or may be pumped. Wet curing the finished plaster may be required in high heat or windy conditions.

AVAILABILITY / TECHNICAL SERVICES

Contact ORCO Blended Products for dealers in your area and technical services at 877-838-6726.

CAUTION

Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any cementitious materials get into the eyes, rinse immediately and repeatedly with water and get prompt medical attention. See SDS sheet. Warning: This product can expose you to Silica, crystalline (airborne particles or respirable size) which is known to the State of California to cause cancer. For more information go to www.p65Warnings.ca.gov.

WARRANTY

The technical information and usage statements are based on our best knowledge. The contents of this specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.

PRODUCT DATA SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. TEST RESULTS SHOWN ARE TYPICAL BUT FIELD PERFORMANCE WILL VARY DEPENDING ON INSTALLATION METHODS AND JOB CONDITIONS.