

Cement Plaster - Scratch and Brown Coats

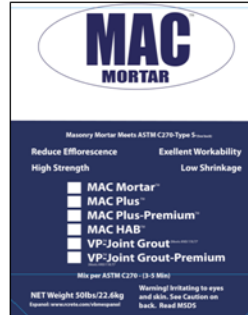
DS-SB-12-16

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 coats. Mac Scratch and Brown-Plus includes additional water repellants. 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-VP Installation System. Mac Scratch & Brown is available in grey and special order colors.

Mac Scratch & Brown - Standard mix Contains efflorescence control additives.

Mac Scratch & Brown Plus - Include additional water repellants for greater efflorescence control.

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

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 Repellant
- Reduced efflorescence
- High Strength

PACKAGING

Mac Scratch & Brown is available in 50 lb. weather resistant paper bags. Shelf life is 6 months when stored in a dry area in unopened bags.

COVERAGE

One 50 lb. bag will yield approximately .39 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 (A.S.T.M. C-150), Hydrated Lime (A.S.T.M. C-207), R-Mortar Aid, and washed masonry sand.

LIMITATIONS

- Do not apply when temperatures are below or expected to fall below 40^o F prior to cure.
- Applicable building codes must be followed.
- Substrate must be sound-any cracks or excessive movement may telegraph thru 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.

AVAILABILITY

Mac Scratch & Brown is available through approved distributors.

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 that material which is proven defective due to quality of the components or the manufacturing process.

CAUTION

Prolonged exposure to dust may cause delayed lung disease. Minimize 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 product label, Material Safety Data Sheet, or contact an R-Crete Technical Service Representative.