

RXM SKIM COAT

INSTALLATION INSTRUCTIONS (January 2007)

For Professional Use only

SKIM/BLOCKFILLER FOR INTERIOR & EXTERIOR SURFACES

Skim Coat is high-solids, low V.O.C., low shrinkage, high build, acrylic latex block filler. Designed for use by professionals as a preparatory base, skim or texture coat over interior poured or precast concrete, concrete block, cinder block and AAC. When used as a skim, RXM Skim creates a uniform, bondable, smoother surface for top coating with architectural and decorative finishes. Tenacious adhesive properties and the ability to be spray applied make RXM Skim the ideal product for smoothing and skimming existing painted CMU surfaces.

SURFACE PREPARATION

Surfaces to be coated must be clean, dry, and free of wax, grease, dust, mildew, water-soluble materials, scaling, loose paint and wallpaper. Remove, grind or flatten high spots and surface irregularities. Glossy areas should be thoroughly cleaned with heavy-duty industrial cleaner or wax remover, rinsed with clean water, allowed to dry and then primed with RXM PRIMER prior to installing RXM SKIM COAT over hard glossy surfaces. Contact TM Pratt & Company for technical support and recommendations. 800-776-3316

MOLD & MILDEW

Mold and Mildew identification, remediation, and prevention are subjects that have been written about extensively. While our coatings products contain mold and mildew inhibiting agents; these will only inhibit the growth of mold and mildew on the coating itself. ***If mold and mildew is present in the environment where you intend to install our coatings, we recommend that you eradicate the problem before you proceed.*** There are many mold and mildew eradication companies in your market area that can assess and address the problem. In addition, the EPA provides substantial background material at www.epa.gov (search on mold or mold remediation). We have included some of the EPA documents concerning mold on our CD or you can link to these files at www.tmpratt.com/mold.

Difficult Substrates: TM Pratt & Company offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Contact TM Pratt & Company at 800-776-3316 for recommendations on the right problem-solving primer for your special needs.

FINISH OPTIONS

RXM SKIM COAT can be tinted to enhance hiding capabilities and facilitate top coating.

APPLICATION

Stir product thoroughly before use. Apply using spray (see below), roller or trowel. Typical Skim Coat application requires several coats. Over a surface like concrete block, AAC panels or precast, the first coat should be applied to the joints and low areas by hawk and trowel. Allow at least 24 hours dry time between coats. Subsequent coats are uniformly rolled, trowelled or spray applied and smoothed with trowel or mud knife. Use 80 grit heavy-duty production paper if finish specifications require sand p coat is applied.

APPLICATION SPRAY TECHNIQUES

Equipment: A simple compressor and hopper gun will work as long as a good high volume compressor is used. Small, nail gun type compressors do not work well. Output volume CFM is more important than pressure. The more volume, the faster you can spray. Spray machines like the GRACO RTX 1500 TexSpray will greatly speed up the application process.

Tip size is between 1/4" and 3/8" depending on desired pattern (larger tips = larger pattern).

Step One: Surface must be free of foreign/lose material, clean and thoroughly dry. Pressure washing is usually the best way to clean surfaces to be textured.

Step Two: Prime surface to be textured with RXM SA Primer. Depending on porosity of substrate, install primer at 250 to 300 square feet per gallon after thinning with equal parts of clean water (50/50%). Note that painted CMU surfaces use about 1/2 this amount of primer. Allow primer to dry.

Step Three: Thin RXM Skim to desired consistency for spraying with RXM SA Primer. Usually 5% to 15% primer to skim results in a good mix. ***Never thin RXM Skim with water.***

Step Four: Spray Texture

Step Five: If a flattened (knock down) look is desired, trowel the textured surface using a PVC Plastic Float (this is a common EIFS float that costs \$7 - \$8 max). Allow skim material to dry slightly before troweling (lightly misting skim with clean water at this point may facilitate troweling. Experiment with, tip sizes, gun set ups, dry times and misting to achieve a desired look.

COVERAGE

20 – 50 square feet per gallon. Depending on surface geography, porosity, texture, and application methods coverage can vary greatly.

TECHNICAL DATA

(See technical data sheet)

DRYING TIME

Dry time @77° F (25° C) @ 50% RH

Set to touch – 6 hours

To Recoat: the first coat is usually the thickest and requires at least 24 hours dry time before applying the second coat. Subsequent coats require less dry time.

To service – 48 hours

Drying time will vary depending on temperature, humidity, air movement, and application techniques.

THINNING/CLEANUP

RXM Skim Coat may be thinned to facilitate spraying or handling characteristics. If adjustment is necessary, thin RXM Skim using RXM Primer until desired consistency is achieved. Never add or thin with water.

Clean hands tools and equipment with warm soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Use completely or dispose of properly. Dry, empty containers may be recycled in a can-recycling program. Local disposal requirements vary; consult your sanitation department or state designated environmental agency for information on disposal options.

CERTIFICATION

Formulated without lead mercury or chromates.

LIMITATIONS

Do not apply when air and surface temperatures are below 50° F (10° C).

Should not be used as a waterproofing sealer or as a finish coat. Avoid application to surfaces freshly treated with silicone type water repellants.

ENVIRONMENTAL/SAFETY

(See RXM Skim coat MSDS sheet)

TECHNICAL ASSISTANCE

Contact TM Pratt & Company, Inc. PO Box 200 Miami FL 33243-0200

Tel 305-576-3316 Fax 305-576-8416 e mail info@tmpratt.com

RXM COMBINATIONS

INSTALLATION MINI SHEET

Basic Finishes:

1A	Prime & Skim	Step 1: Prime @ 600 square feet per gal. Step 2: Skim @ 35 –50 square feet per gal.
1B, 1C, 1D & 1E	Prime Skim & Eggshell	Step 1: Prime @ 600 square feet per gal. Step 2: Skim @ 35 – 50 square feet per gal. Step 3: Eggshell @ 175 square feet per gal.

Standard Finishes

- 2A, 2B, 2C & 2D Texture over Eggshell
 Step 1: Eggshell @ 175 square feet per gal.
 Step 2: Texture @ 100 square feet per gal.
- 2E Eggshell over Texture
 Step 1: Texture @ 100 square feet per gal.
 Step 2: Eggshell @ 175 square feet per gal.
- 2F Eggshell over Texture
 Step 1: Texture @ 85 square feet per gal.
 Step 2: Eggshell @ 175 square feet per gal.

Premium Finishes

- 3A & 3B Raised Texture
 Step 1: Eggshell @ 175 square feet per gal.
 Step 2: Raised Texture @ 65 square feet per gal.
- 3C & 3E Full Texture Sprayed
 Step 1: Eggshell @ 175 square feet per gal.
 Step 2: Texture @ 70 square feet per gal.
- 3D Full Texture Rolled
 Step 1: Eggshell @ 175 square feet per gal.
 Step 2: Texture @ 50 square feet per gal.
- 3F Texture over Raised
 Step 1: Eggshell @ 175 square feet per gal.
 Step 2: Raised Texture @ 65 square feet per gal.
 Step 3: Texture @ 90 square feet per gal.