

TECHNICAL DATA SHEET

Skim Coat

A very high-solids (over 85% by weight and 70% by volume), low shrinkage, high-hiding, quality, latex block filler. Designed for professionals as a preparatory base or skim coat over interior or exterior poured or precast concrete, concrete block, and cinder block. Creates a less porous, smoother painting surface. Can be used with TM Pratt & Company finish coatings.

RECOMMENDED USES

Can be used on interior wall and ceiling surfaces to fill and bridge cracks, voids, and surface irregularities that exist in concrete, cinder block, and rough masonry. Recommended for service barracks, hospitals, schools, industrial and commercial buildings.

PRODUCT FEATURES

- o Pleasing flat textured finish
- o Excellent moisture resistance
- o Excellent filling characteristics
- o Resists cracking
- o High hiding
- o Easy to apply
- o Low odor
- o Resists mold and mildew
- o Designed for professionals
- o Resists peeling
- o Water based, Soap and water cleanup
- o Excellent adhesion
- o Laboratory tested
- o Nonflammable
- o Environmentally safe
- o Made in USA
- o Non-Photochemically Reactive

SURFACE PREPARATION

Surfaces to be coated must be clean, dry, and free of wax, grease, dust, mildew, water soluble materials, and scaling paint. Glossy areas should be dulled.

New plaster or masonry surfaces must be allowed to cure before skimming. Poured and precast must be allowed to cure for 60-90 days. Remove all loose mortar, scale, efflorescence and dust. Surfaces must be clean and reasonably dry.

Mildew: If mildew is present, it must be removed by scrubbing with commercial mildew wash. If mildew is widespread, the use of power-wash equipment is suggested. Caution: Use rubber gloves, work goggles, and protective clothing when applying mildew wash. Follow manufacturer's directions.

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. TM Pratt & Company can recommend 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 with RXM EGGSHELL FINISH.

APPLICATION

Stir product thoroughly before use. Apply using spray, roller or trowel. Typical Skim Coat application is to uniformly spray out the material, then trowel into the surface.

Spray: See RXM installation manual for instructions.

COVERAGE

30-70 sq. ft. per gallon. Depending on surface porosity, texture, and application methods coverage can

vary greatly.

TECHNICAL DATA

Finish: Flat Textured

Color: White and custom tinting at factory to users specifications.

Vehicle Type: Proprietary Blend of Acrylic Latex resins

Pigment Type: Titanium Dioxide

Dries By: Evaporation, Coalescence

Viscosity: Mastic

Weight Per Gallon: 16.71 pounds

Specific Gravity: 2.01

Weight Solids: 85.2%

Volume Solids: 70.4%

% Vehicle by Weight: 20.5%

% Vehicle by Volume: 40.3%

% Pigment by Weight: 78.8%

% Pigment by Volume: 58.4%

% Solvent by Weight: 14.8%

% Solvent by Volume: 29.6%

% Vehicle Solids by Weight: 5.7%

% Vehicle Solids by Volume: 10.7%

Theoretical Coverage at Recommended Film Thickness: 30-70 sq. ft. per gallon

Wet Film Thickness: 22.9-53.5 mils

Dry Film Thickness: 16.1-37.7 mils

60° Specular Gloss: Flat

Surface Application Temperature:

Min. 50°F.; Max. 90° F.

Thin With: RXM SA Primer

Clean Up Thinner: Clean Water

Flash Point (Seta): None

V.O.C.: (Material) 10 g/l; .08 lb/gal

V.O.C.: (Coating) 14 g/l; .12 lb/gal

DRYING TIME

Dry Time @ 77 F (25C) @ 50% RH

Set To Touch - 6 Hours

To Recoat - 24 Hours

To Service - 24-48 Hours

Drying times may vary depending on temperature, humidity and air movement, and application techniques.

THINNING/CLEANUP

RXM Skim Coat should be applied as packaged to preserve the filling, sealing and mil-build characteristics it has been formulated to provide. If adjustment is necessary due to evaporation, or application techniques, thin sparingly with RXM SA Primer and mix thoroughly. Never add other paints or solvents.

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

STORAGE

Twelve month shelf life if containers are sealed, upright and stored in a dry place. Maintain temperatures between 45 and 100 degrees F. Skins formed on surface must be removed prior to moving, mixing or using.

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 repellents.

TECHNICAL ASSISTANCE

For further technical assistance contact TM Pratt & Company.

PRODUCT AVAILABILITY

Packaged 4 gallons per five gallon container due to weight restrictions and to facilitate mixing 68.8 pounds.
Can be factory custom tinted to various colors.

ENVIRONMENTAL/SAFETY

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

IN CASE OF SPILL: Absorb with inert material and dispose of as specified under Thinning/Cleanup. Hazardous Materials Identification System © NPCA:

Health - 1

Flammability - 0

Reactivity - 0

Personal protection -

0=Minimal; 4=Severe Hazard

Material safety data sheets available on request from TM Pratt & Company.

CAUTION

KEEP OUT OF REACH OF CHILDREN o PROTECT FROM FREEZING o DO NOT TAKE INTERNALLY

LIMITED WARRANTY

In lieu of all other warranties or guarantees, express or implied by contract or law, manufacturer's liability is hereby limited to replacement of such quantities of this material if found to be defective. Manufacturer shall not be liable for any representation, warranties (express or implied) made by any of its agents, representatives or employees or by any applicator regarding the product contained herein. In no case will manufacturer reimburse for extra labor cost or be responsible for damage or replacement of substrates to which this product is applied. Contact company for a complete description of limited warranty.