

TECHNICAL DATA SHEET

Primer Coat

RXM Primer Coat is a versatile acrylic primer for interior and exterior wall surfaces. This primer will quickly condition walls that are not paint-ready because of wallpaper paste, torn or delaminated drywall or chalky wall conditions.

RECOMMENDED USES

Can be used on interior wallboard, plaster, concrete block, brick, and wood. Excellent undercoat primer/sealer for use prior to papering, painting with acrylics, or texturing.

PRODUCT FEATURES

- o Concentrated
- o Fine particle size
- o Excellent adhesion
- o Resists mold and mildew
- o Easy to apply
- o Resists peeling
- o Filtered for airless spraying
- o Designed for professionals
- o Water based
- o Environmentally safe
- o Nonflammable
- o Laboratory tested
- o Non-photochemically reactive
- o Made in USA

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 (30-60 days) prior to priming. All masonry surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

APPLICATION

RXM Primer is a concentrated primer and should be thinned one-part-primer to one-part-clean-water. The primer should be mixed thoroughly after thinning and occasionally during use. Apply in thin even coats with a quality synthetic brush, short nap roller, or spray.

Spray Airless: Fluid pressure: 1,500-2,000 psi; tip .017 orifice; filter 50 mesh.

COVERAGE

After thinning with water, the primer should be applied at approximately 300 sq. ft. per gallon. Depending on surface porosity, texture, and application methods coverage can vary greatly.

TECHNICAL DATA

Finish: Low sheen

Color: Milky White

Vehicle Type: Proprietary acrylic latex resin

Pigment Type: Titanium Dioxide Silica

Dries By: Evaporation

Viscosity: 85-88 KU

Weight Per Gallon: 9.7 pounds

Specific Gravity: 1.17

Weight Solids: 35.5%

Volume Solids: 24.6%

% Vehicle by Weight: 77.9%

% Vehicle by Volume: 90.0%

% Pigment by Weight: 21.1%

% Pigment by Volume: 8.8%
% Solvent by Weight: 64.5%
% Solvent by Volume: 75.4%
% Vehicle Solids by Weight: 13.5%
% Vehicle Solids by Volume: 14.7%
Wet Film Thickness: 5.3 mils
Dry Film Thickness: 0.7 mils
60° Specular Gloss: Flat
Surface Application Temperature:
Min. 50°F.
Thin With: Clean Water
Clean Up: Clean Water
Flash Point (Seta): None
V.O.C.: (Material) 10 g/l; 0.08 lb/gal
V.O.C.: (Coating) 40 g/l; 0.33 lb/gal

DRYING TIME

Dry Time @ 77 F (25C) @ 50% RH
Set To Touch - 2 Hours
To Recoat - 6 Hours
To Service - 12 Hours

THINNING/CLEANUP

This product should be thinned with equal parts (1:1) of clean water. 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 or mercury.

LIMITATIONS

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

TECHNICAL ASSISTANCE

For further technical assistance contact TM Pratt & Company.

PRODUCT AVAILABILITY

Available in five (5) gallon containers weighing 50 pounds.

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.

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.