

## Product Data Sheet

## MILDEW GUARD<sup>®</sup>, PRO-990

**Product Numbers:** 11605, 11601

**Base:** 100% acrylic resin

**General Properties:** MILDEW GUARD<sup>™</sup>, PRO-990 primer is one part of The Permeable Mildew Proof System. This premium PERMEABLE primer features the exclusive Mildew Guard<sup>™</sup> enhanced mildewcide and Bacteria Guard<sup>™</sup> enhanced bactericide. MILDEW GUARD<sup>™</sup> PRO-990 is a premium, pigmented acrylic primer. It is extremely water resistant yet permeable and therefore provides an ideal surface for wallcovering installations.

- Permeable (Perm rating of 32)
- Formulated for mildew prone areas
- Features the exclusive Mildew Guard<sup>™</sup> enhanced mildewcide system
- Prevents the growth of mildew on the primer film
- Two Part Permeable System: For maximum protection, use MILDEW GUARD<sup>™</sup> PRO-888 or PRO-788 Permeable adhesives
- Superior white hiding power, can be tinted
- Water resistant for double cutting
- Promotes strippability
- Ideal for hanging commercial wallcoverings
- LEED compliant

**Recommended Uses:** Ideal for use in high humidity areas where mold/mildew is most common and permeability is required.

**Substrates:** Apply over new, bare drywall



**Surface Preparation:** Surface must be free from mold, mildew, grease and other residues, dry, smooth and structural-sound. Repair all unsound surfaces. Before proceeding with any unusual conditions, consult your adhesive or wallcovering supplier.

**Tinting:** Can be tinted with universal tints; 4 oz./gal. maximum

**Dilution:** Do not dilute.

**Application Method:** Use only when the room temperature is above 50°F. Apply one coat (3 mil wet thickness per coat) of primer with a brush, roller, or spraying system.

Airless Spray: Pump: 45:1  
Hose: 1/2" I.D.  
Tip Size: .015 and larger  
Gun psi: 2000-2300

**Drying Time:** MILDEW GUARD<sup>™</sup> PRO-990 is dry and ready to hang over in about one hour. Low temperature, high humidity and poor ventilation will slow down the drying process.

**Clean-Up:** Before the primer dries, remove the excess with clean water. Brushes and rollers should be cleaned immediately after use with warm, clean water.

### SPECIFICATION DATA

**Percent Solids:** Approximately 56.1%

**Coverage:** 500 square feet per gallon. (3 mils wet thickness per coat)

**Viscosity:** Approximately 4,000 - 5,000 cps

**VOC:** Zero

**Drying Time:** Drying time will vary depending on the temperature, ventilation and humidity of the room. Normally, in about one hour.

**Storage:** Avoid freezing; keep in cool, dry place.

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### CAUTION

Do not freeze. Do not take internally. In case of ingestion, seek medical attention. Avoid contact with skin and eyes. Use of skin and eye protection is recommended at all times. If contact with eye occurs, flush with water for 15 minutes. If skin contact occurs, wash with soap and water. Seek medical attention if rash or other symptoms occur. Do not mix with other chemicals. Use in a well ventilated work area. Close container after each use. Keep out of reach of children.

### LIMITED WARRANTY

Roman warrants that it will replace this product free of charge if within 24 months of manufacture it is found defective in material or workmanship. This limited warranty is voided if a chronic dampness condition exists due to improper ventilation or humid air filtration. This warranty is in lieu of any other. Roman disclaims all liability for consequential damages. Conditions of use are beyond our control.

## Product Data Sheet

## MILDEW GUARD™ PRO-888

**Product Numbers:** 18805, 18801

**Base:** Starch

**General Properties:** MILDEW GUARD™ PRO-888 Clear Permeable Adhesive is one part of The Permeable Mildew Proof System. This premium clear adhesive features the exclusive Mildew Guard™ enhanced mildewcide system.

- Formulated for mildew prone areas
- Permeable
- Prevents the growth of mildew on the adhesive film
- Meets or exceeds EPA regulations
- Two Part System: For maximum protection, use MILDEW GUARD™ PRO-990 Permeable Primer
- No VOCs-No formaldehyde
- Strippable adhesive when used with fabric-backed vinyl wallcoverings. Strippability results when adhesive completely cures (approx. 4 to 6 weeks)
- Maximum tack
- Water based
- Ideal for hanging commercial wallcoverings
- LEED compliant

**Recommended Uses:** Ideal for use in high humidity areas where mold/mildew is most common. For all weights of wallcoverings. Strippable when used with fabric backed vinyl.

**Compatible Coatings:** MILDEW GUARD™ PRO-990 Permeable Primer must be used.

## SPECIFICATION DATA

**Coverage:** 275-300 sq ft per gallon

**VOC:** Zero

**Drying Time:** Drying time will vary depending on the temperature, ventilation and humidity of the room.

**Storage:** Avoid freezing; keep in cool, dry place.

## LIMITED WARRANTY

Roman warrants that it will replace this product free of charge if within 24 months of manufacture it is found defective in material or workmanship. This warranty is in lieu of any other. The exclusive remedy is limited to the replacement of the product and Roman disclaims all liability for consequential damages. Conditions of use are beyond our control.

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## APPLICATION INSTRUCTIONS

**Surface Preparation:** Surface must be free from mold, mildew, grease and other residues, dry, smooth and structurally sound. Refer to [www.epa.gov](http://www.epa.gov) website for directions on removing mold. Allow walls to dry, preferably below 2% moisture. Check surfaces for paint bonding, damaged wallboard or plaster. Repair all unsound surfaces. Must prime with MILDEW GUARD™ PRO-990 Permeable Primer. Before proceeding with any unusual conditions, consult your adhesive or wallcovering supplier.

**Tinting:** N/A

**Application Method:** Use only when the room temperature is above 50F. Apply an even coat of adhesive with a pasting machine or roller. For some pasting machines, MILDEW GUARD™ PRO-888 Clear Permeable Adhesive can be diluted with 1 pint of clean drinking water per gallon of adhesive. Avoid contact with the surface of embossed, textured or delicate wallcoverings. Book according to the wallcovering manufacturer's instructions.

**Drying Time:** Varies depending on the temperature, ventilation and humidity of the room.

**Clean-Up:** Before the adhesive dries, remove the excess with clean water. Additional effort will be required if the adhesive is allowed to contact the surface of embossed or textured vinyls.

## CAUTION

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