



PROTECTIVE COATINGS

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## TECHNICAL DATA

### AC 210 ACRYLIC PRIMER

## COATING DATA

### DESCRIPTION:

A multi-use acrylic latex primer for interior sheetrock and wood, and interior or exterior concrete surfaces. This product will provide excellent stain blocking and blister resistance. It also provides excellent enamel holdout to provide for a uniform finish coat and is formulated free of lead, mercury and strong solvents.

## AC 210 Acrylic Primer

- Latex based for easy use and cleanup.
- Excellent surfacing for enamel holdout.
- Free of lead, mercury, or other toxic pigments.
- Complies with U. S. EPA National Volatile Organic Compound (VOC) Emission Standards for industrial maintenance coatings effective September 13, 1999.

### USE:

As a primer for interior surfaces to achieve stain blocking adhesion and uniformity of finish. Also use as exterior primer on dimensionally stable substrates.

### LIMITATIONS:

Do not apply below 45°F (7°C). Do not use on exterior wood.

### SURFACE PREPARATION:

**Sheetrock or Concrete**—Surface should be dry and free of all dirt, oil, and fallout, laitance, or other contaminants. **Wood**—Should be lightly sanded. Countersink and putty nailheads. Remove all surface contaminants, mold, and mildew which may discolor and inhibit adhesion. Use two heavy coats of primer over knots, tannin stains, or staining woods such as red cedar.

### COVERAGE:

Theoretical—609 ft<sup>2</sup> per gallon at 1.0 mil dry film thickness.

### DRY FILM THICKNESS:

1.5 to 2.5 mils per coat.

### WET FILM THICKNESS:

4.0 to 6.6 mils.

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## APPLICATION DATA

### APPLICATION:

Mix thoroughly before use.

**Airless Spray**—Use .013-.017 tip; maintain 1500-2000 psi operating air pressure.

**Conventional Spray**—Follow instructions of equipment manufacturer for the application of latex paints.

**Roll**—Use short nap synthetic roller cover. Avoid overspreading. **Brush**—Use synthetic bristle brush.

### THINNING:

Not normally required. If necessary, thin up to 10% by volume. Clean with warm soapy water.

### CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 45°F (7°C) and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dewpoint for a period of at least two hours after application to avoid condensation occurring on wet paint.

### DRY TIME:

TO HANDLE—One-half hour at 80°F.

TO RECOAT—4 hours at 80°F.

**Note:** Lower temperature, higher film build, and/or poor ventilation will retard dry time.

### PHYSICAL DATA:

VOLUME SOLIDS: 40% ± 1%

SOLIDS BY WEIGHT: 56% ± 1%

WEIGHT PER GALLON: 11.4 ± .2 lbs/per gallon

VOLATILE ORGANIC CONTENTS:

Unthinned - < 1.1 lbs/gallon; < 125 grams/liter

Thinned 10% - < 1.1 lbs/gallon; < 125 grams/liter

### SAFETY DATA:

This product is formulated free of lead, chromates, mercury or other toxic pigments. See product label for safety and health information. Individual Material Safety Data Sheets are available upon request.