

# MPPC 408 ACRYLIC LATEX HOUSE PAINT PRIMER

2-9

## DESCRIPTION:

Davis MPPC 408 Acrylic Latex House Paint Primer is a high quality, acrylic primer specifically formulated for professional use as an exterior primer for new or unpainted wood and wood-based products, including preprimed surfaces which may require repriming.

## SPECIAL CAUTIONS:

Keep packaged material from freezing. If material has been frozen, do not stir until completely thawed. If material, when stirred after thawing, is of uniform consistency and has a suitable viscosity with no lumps, it may be used.

Do not apply primer when surface, air or material temperature is below 50°F. (10°C.)

## SURFACE PREPARATION:

GENERAL - Surfaces must be clean. Remove oil and grease with paint thinner. Clean off dirt with a detergent solution and rinse with clean water. Refer to "**Surface Preparation Guide**" for more detailed instructions.

## UNFINISHED SURFACES:

**WOOD** - Countersink nailheads and sand smooth if rough. Apply one coat of MPPC Latex House Paint Primer and allow to dry for at least one hour. Fill holes and cracks with putty. Apply a second coat of primer to all areas showing considerable bleeding from tannins in the wood. Allow to dry for one hour before topcoating, longer if necessary, in cool weather.

## PREVIOUSLY FINISHED SURFACES:

Remove all loose and scaling paint with stiff putty knife, scraper or wirebrush. Sand to feather rough edges and roughen glossy slick areas.

Wash off dirt and chalk with a detergent solution, than rinse off with a strong stream of water. Slick soaps may form on the surface of aged but unexposed old house paint films, particularly under eaves. These will prevent adhesion of the primer unless removed using the same procedure as for dirt and chalk.

Remove mildew using a commercial mildew remover or a solution of one-quart household chlorine bleach with three quarts of water. Protect eyes with goggles and hands with rubber gloves. Apply solution to affected areas and allow to stand until mildew is bleached and then rinse well with water. Badly affected areas may require two treatments.

Replace all missing or loose caulking around door and window areas.

## MIXING:

Stir each container thoroughly prior to use. No thinner is required for brush application.

**APPLICATION:**

Application with nylon brush is preferred particularly on raw wood. Apply evenly and work into pores and recessions in the wood at recommended coverage rate.

Do not apply primer when surface, air or material temperature is below 50°F. May be applied in damp, humid weather, but do not apply when rain is imminent.

In extremely hot weather, dampen the surface with water prior to painting. Paint in shaded areas when possible and wash brushes periodically.

**TOPCOATS:**

All latex house paints are recommended as topcoats.

**CLEAN UP:**

Clean brushes after each use with warm soapy water, then rinse with clean water.

**COVERAGE:**

MPPC Latex House Paint Primer should be applied at a maximum spreading rate of 400 square feet per gallon on smooth surfaces. Rough surfaces will require more paint. Approximate dry mil thickness of 1.3 mils at recommended maximum spreading rate of 400 square feet per gallon on smooth surfaces,

**DRYING:**

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

To Touch . . . . . 30 Minutes  
To Recoat . . . . . 2 Hours

Lower temperatures and high humidity will slow dry.

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Values based on **MPPC 408 Acrylic Latex House Paint Primer, 4408**

Weight Gallon: 10.70

Weight Solids: 46.8%

Volume Solids: 31.8%

Coverage:

@ 1 Dry Mil: 510 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)

Deposits a 1.3 mil dry film

VOC (g/l): Not to Exceed 350

Viscosity: 95-100 K.U. @ 77° F.

Gloss @ 60: 10 Max

Grind (Hegman): #4-5

DOT Class: Non-Combustible, Not Required

Federal Specification: TT-P-1984 Performance Alternate

HMIS/NFPA: 1,0,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 30 Minutes

To Recoat: 2 Hours

Recommended Thinner: Water for clean-up and reduction for spray

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

**CAUTION!** Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet. Protect from freezing.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

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