

DESCRIPTION:

Davis MPPC 409 Oil Base House Paint Primer is a quality 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:

Do not apply directly to bare concrete because the alkali in the concrete will destroy the film and cause peeling and flaking.

Do not apply Oil Based Primer when surface, air or material temperature is below 40°F. (4°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. Seal all knots and sap streaks with shellac. Prime new wood or badly weathered wood surfaces with oil primer and allow to dry overnight. Fill nail holes and cracks with a quality wood putty or caulk.

MASONRY AND CONCRETE - Not recommended for these surfaces. Use latex house paint for exterior masonry or concrete surfaces.

IRON AND STEEL - Remove rust by sandblasting, wirebrushing or sanding. Prime with metal primer and allow to dry overnight before topcoating.

GALVANIZED METAL – Wipe surface clean using mineral spirits to remove oil and grease. Prime with galvanized metal primer and allow to dry overnight before topcoating.

ALUMINUM - Remove surface oxides, dirt, oil and grease by washing with paint thinner. Prime with metal primer and allow to dry overnight before topcoating.

PREPRIMED HARDBOARD AND T1-11 PLYWOOD SIDING - Surface should be free of dirt and all contaminants. These surfaces must be primed prior to topcoating, preferably with latex.

PREVIOUSLY FINISHED SURFACES:

Remove all loose and peeling paint by scraping, wirebrushing, power washing or sanding. Spot prime all bare areas with recommended primer and allow to dry before topcoating. Replace all missing or loose caulking around door and window areas.

Wash off dirt and chalk with a detergent solution, then 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 new paint 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.

MIXING:

Stir each container thoroughly prior to use. Apply at package viscosity.

APPLICATION:

Can be applied by brush, roller or spray. Brush application is preferred.

Do not apply in wet weather or when temperature is below 40° F.

Brush - apply evenly and work into pores and recessions in the surface.

Roller - use a short nap roller for smooth surfaces and a medium length nap roller for rough surfaces.

To spray, use the following recommendation or equal as a guide:

AIRLESS SPRAY:

Tip013-.017"
Fan	40°-60° (8-12 inch fan)
Pressure	1500-2000 pounds

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water-filled metal container.

CLEAN UP:

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

COVERAGE:

One gallon will cover 400 square feet (37 square meters per 3.785 liters) per coat depending on surface porosity and roughness. Rough or porous surfaces require more paint.

DRYING:

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

To Handle	4 Hours
To Recoat	Overnight

It is recommended that topcoat be applied within 14 days of primer application.

Lower temperatures and high humidity will slow dry.

MPPC 409 OIL BASE HOUSE PAINT PRIMER

2-10

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Davis MPPC 409 Oil Base House Paint Primer is a quality primer specifically formulated for professional use as an exterior primer for new or unpainted wood and wood-based products, including pre-primed surfaces which may require repriming.

Values based on **MPPC 409 Oil Base House Paint Primer, 4409**

Weight Gallon: 11.97

Weight Solids: 76.6%

Volume Solids: 57.1%

Coverage:

@ 1 Dry Mil: 916 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a 2.3 mil dry film

VOC (g/l): Not to exceed 350

Viscosity: 85-90 K.U. @ 77° F.

Gloss @ 60: 10 Max

Grind (Hegman): #4

DOT Class: Combustible, Flash Point 103°F.

Federal Specification: TT-P-29 Performance Alternate

HMIS/NFPA: 1,2,0

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

To Touch: 4 hours

To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

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

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** For specific safety requirements, refer to the Material Safety Data Sheet.

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool or waste in a sealed water-filled metal container.

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.