

DESCRIPTION:

Master Painter latex primer sealer is an economical, fast drying, vinyl acrylic wall primer for interior walls and ceilings. Master Painter primer is specially recommended for unpainted drywall surfaces, as it will not raise the surface fibers. Master Painter primer may also be used on new or previously painted plaster, masonry or tight wallpaper. Product may be topcoated with either latex or oil based finishes and features quick dry and water clean-up. Master Painter primer can be applied by brush, roller or spray.

Reprinted from National Paint and Coatings Association, Inc., FLAMMABILITY OF PAINT STUDY conducted by Southwest Research Institute, Project 3-3774-141. "We believe this study provides substantial evidence that conventional paints and coatings do not increase the flame spread of either non-flammable or flammable substrate upon which they are applied. It also indicates that any fuel contribution or smoke density increase is insignificant when compared with the contribution of the substrate itself."

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 when surface, air or material temperature is below 50° F. (10° C.).
This product is not recommended for use on wood or metal.

SURFACE PREPARATION:

GENERAL - Surface must be clean. Remove oil and grease with a detergent solution or paint thinner. Wash off dirt with warm soapy water and rinse with fresh water. Rust should be removed by wirebrushing or sanding. Refer to "**Surface Preparation Guide**" for more detailed instructions.

UNFINISHED SURFACES:

WOOD - Sand smooth and apply one coat of Primer. After primer has dried overnight, putty nail holes and cracks, then spot-prime putty with primer. Again, allow the primer to dry overnight, sand lightly and topcoat.

MASONRY AND CONCRETE - If efflorescence or cement dust is present on masonry and concrete, it should be removed by etching with a 10% solution of muriatic (Hydrochloric acid) solution; wear protective goggles and rubber gloves. Flush off surface, after etching, with clean water and allow to dry.

On surfaces where muriatic acid cannot be used to neutralize the efflorescence, sand, scrape, and wire brush and coat with Masonry Conditioner before applying latex primer.

Rough concrete and haydite blocks should be filled with Latex Block Filler. Allow to dry overnight before priming.

PLASTER AND WALLBOARD - Prime with latex primer and allow to dry four hours before topcoating.

PREVIOUSLY FINISHED SURFACES:

Remove all loose and flaking paint by scraping and sanding. All calcimine paints must be removed before painting by scraping and washing.

Walls and ceilings should be washed to remove dirt, dust, grease, oils, nicotine, waxes, etc.

Scuff sand slick, hard glossy surfaces with coarse sandpaper.

Liquid deglossers may be used to promote adhesion by softening and dulling the old slick, hard glossy paint and

removing grease, wax, etc.

MIXING:

Stir each container thoroughly prior to use. No thinning is required for brush or roller application. For spray application, up to one pint of water may be added to each gallon of paint.

APPLICATION:

Do not apply when surface, air or material temperature is below 50° F.

Apply one coat at the recommended coverage rate. Apply using a nylon wall brush or a short-nap roller. Keep brush or roller well filled and flow on freely.

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 PSI

CLEAN UP:

Clean brushes, rollers and spray equipment, after each use, with warm soapy water, then rinse with clean water. Follow-up with mineral spirits in spray equipment to avoid rusting. Dispose of used 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 on smooth surfaces. 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 Touch 30 Minutes
To Recoat 2 Hours

Lower temperatures and high humidity will slow dry.

RECOMMENDED TOPCOATS:

May be topcoated with latex, oil and alkyd finish coats.

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Values based on **Master Painter Latex Primer Sealer White, 6060**

Weight Gallon: 11.08

Weight Solids: 43.2%

Volume Solids: 24.6%

Coverage:

@ 1 Dry Mil: 395 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a 1.0 mil dry film

VOC (g/l): Not to Exceed 250

Viscosity: 93-100 K.U. @ 77° F.

Gloss @ 60: 5 MAX, FLAT

Grind (Hegman): #4.5-5

DOT Class: Non-Combustible, Not Regulated

Federal Specification: TT-P-650 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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