

DESCRIPTION:

Farm and Fence Barn Paint is a good quality, economical paint recommended for general use on exterior wood surfaces such as houses, garages, barns, outbuildings and fences. This paint can also be used on primed metal. This product offers easy application, good hiding and soap and water clean up. Product may be applied by brush, roller or sprayer.

SPECIAL CAUTIONS:

Do not apply directly to bare metal as it can show flash rusting. Use recommended metal primer as first coat.

Do not apply directly to bleeding woods (cedar, redwood and plywood) as tannins will bleed and cause discoloration. Use recommended primer.

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.) or expected to fall below 50° F. eight hours after application. Also, do not apply when rain is imminent.

SURFACE PREPARATION:

GENERAL - Surfaces must be clean and free from chalk. Remove all dirt, loose or peeling paint, grease, rust and other contaminants that might interfere with sound adhesion. Clean off dirt with detergent solution and rinse with clean water. Refer to “**Surface Preparation Guide**” for more detailed instructions.

UNFINISHED SURFACES:

WOOD – Bare wood should be primed with appropriate Exterior House Paint Primer. Woods that are high in tannin content should be primed with an Exterior Oil Base House Paint Primer. Spot prime all knots then follow with one coat Exterior House Paint Primer to entire area. Previously coated surfaces should be spot primed as needed.

HARDBOARD SIDING – New unprimed, factory pre-primed composition hardboard should be finished within 30 days of installation. Minimum field applied two coat systems is required, consisting of one coat appropriate primer and one coat of topcoat. Previously coated surfaces should be spot primed as needed.

MASONRY AND CONCRETE - New surfaces must be fully cured (minimum of 60 days) prior to finishing. These surfaces, when in good condition, require no special primer. Unfinished surfaces should be primed with Exterior Latex House Paint Primer and allowed to dry. For the smoothest appearance and to prevent porosity, concrete and haydite block should be filled with Latex Block Filler. The block filler should dry overnight before it is topcoated.

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; wear protective goggles and rubber gloves. When etching action is complete, flush off surface with clean water and allow to dry.

To provide a firm repaintable surface, badly weathered masonry with soft crumbly mortar joints, old soft asbestos cement board or shingles should be coated with Masonry Conditioner. All to dry overnight before topcoating.

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. No thinning is required for brush or roller application. For spray application, up to ½ 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 or expected to fall within 24 hours of application. May be applied in humid weather, but do not apply when dew or rain is imminent. May be applied to damp but not wet surfaces. Do not apply direct sun or on a hot surface. Two coats are recommended for best appearance.

Apply using a nylon/polyester brush or appropriate roller depending upon the surface texture. Avoid lapping and keep brush or roller well filled and flow on freely.

To spray application, up to ½ pint of water may be added to each gallon to ease application. 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 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 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
Full Cure	10-14 Days

Lower temperatures and high humidity will slow dry.

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Values based on **FARM & FENCE LATEX BARN PAINT – 6080 White & 6081 Barn Red**

Weight Gallon: 10.57

Weight Solids: 37.3

Volume Solids: 22.1%

Coverage:

@ 1 Dry Mil: 354 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a .90 mil dry film

VOC (g/l): Not to Exceed 100

Viscosity: 95-100 K.U. @ 77° F.

Gloss @ 60: 1 Max, Flat

Grind (Hegman): #5

DOT Class: Non-Combustible, Not Regulated

Federal Specification: TT-P-19 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.