

pPG

Architectural Coatings

# **GENERAL DESCRIPTION**

PPG Barn and Fence Latex Paints are good quality, economical paints recommended for general use on exterior wood surfaces. This product has good hiding power and offers the convenience of soap and water clean up. Available in a ready mix black, red, and white, these paints are designed for new or previously painted barns, sheds, silos, outbuildings, fences and garages.

# RECOMMENDED SUBSTRATES

Fiber Cement Board Masonry

Metal Wood

# CONFORMANCE STANDARDS

VOC compliant - lower than Federal AIM, OTC, and LADCO N regulations

# APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by spray equipment.

Airless Spray: Pressure 1800 - 2400 psi, tip 0.015" - 0.019"

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush **Roller:** Synthetic roller cover

**Thinning:** No thinning is usually required. If necessary, thin with up to 1/4 pint (118mL) of water per U.S. gallon (3.78 L) of paint.

### Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

# FEATURES / BENEFITS

**Features** 

Highly economical Good hiding power and coverage Uniform flat finish Protects wood Fast dry time Easy to apply Easy soap and water clean-up VOC Compliant PPG Barn & Fence Exterior Flat Latex

# TINTING AND BASE INFORMATION

 Ready Mix Colors

 37-183 (formerly PP36183)
 E

 37-710 (formerly PP37710)
 F

 37-762 (formerly PP37762)
 N

Black Red White

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

### PRODUCT DATA

PRODUCT TYPE:	Latex
SHEEN:	Flat
VOLUME SOLIDS*:	25% +/- 2%
WEIGHT SOLIDS*:	42% +/- 2%
VOC*:	91 g/L (0.8 lbs./gal.)
WEIGHT/GALLON*:	10.9 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)

**COVERAGE:** Approximately 400 sq. ft./gal. (37.2 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1 mil
Dry Microns:	25.4
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Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME:	Dry time @ 77°F (25°C); 50% relative humidity.
To Touch:	30 minutes
To Recoat:	1 hour
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Soap and water

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT:

Over 200°F (93°C)

\*Product data calculated on product 37-762.

#### **Benefits**

Good quality at a reasonable price Provides uniform finish Better finished appearance Keeps wood looking new longer Turns jobs quicker Brush, roller or spray application Safe waterborne formula Lower than Federal AIM, OTC, and LADCO regulations

PPG Barn & Fence Exterior Flat Latex

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### **GENERAL SURFACE PREPARATION**

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**FIBER CEMENT SIDING:** Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**MASONRY:** New masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

## **RECOMMENDED PRIMERS**

Fiber Cement Board Ferrous Metal Masonry Wood 4-2, 4-503, 4-603 90-712, 90-912 4-503, 4-603, 17-921 6-609, 17-921, 72-1

## PACKAGING

5-Gallon (18.9 L)

# LIMITATIONS OF USE

FOR EXTERIOR USE ONLY. Apply only when air, product, and surface temperatures are above 50°F (10°C) and will remain above 50°F (10°C) for the next 24 hours. Do not paint when the temperature is below the dew point. Avoid exterior application late in the day when dew and condensation are likely to form or when rain is expected.

PROTECT FROM FREEZING.

Not recommended for use on vinyl siding, steps, walkways, floors, or other traffic areas.

PPG Architectural Finishes, Inc. believes the technical data presented is currently accurate: however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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