

primesolution

First Coat Interior/Exterior Bonding Primer 501601



COMPLIANCE INDICATORS

MPI #3 #6 #134 #137



DESCRIPTION

PrimeSolutions First Coat is a fast drying pigmented latex emulsion coating designed for use as a prime coat on exterior and interior surfaces. PS First Coat has tenacious adhesion to a variety of substrates. It can be tinted from a white base or a deep base to facilitate topcoat coverage.

RECOMMENDED USES

PrimeSolutions First Coat may be used as a primer on a variety of surfaces: new or previously coated wood, brick, masonry, concrete, hardboard, stucco, plaster, properly prepared galvanized steel, and aluminum. Used also when painting over rusted nailheads or tannin-bleeding wood. May be used as a finish coat on interior or exterior structures without direct exposure to weather.

FEATURES

- A high adhesion primer developed over 40 years ago
- Tintable to a wide range of colors
- Contains a stain blocker to resist staining on redwood or cedar
- High Alkali Resistance
- Application can be made down to 35 degrees F.
- pH tolerant up to 13.0

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Primer (501601)	<40.00 g/l (0.33 lbs/gal)
Accent Base (501603)	<40.00 g/l (0.33 lbs/gal)
Black (533057)	

*Before thinning and colorants

TINTING TYPE

Zero VOC or Universal Colorants

FINISH

Gloss: 8-12

Sheen: 20-30

SOLIDS & DENSITY

Volume: 38.00%

Weight: 51.00%

Density: 10.40 lb per gallon

FILM THICKNESS (PER COAT)

Wet: 4 - mils

Dry: 1.50 - mils

THEORETICAL COVERAGE (PER COAT):

617 sq ft coverage for 1.0 mil dry film thickness

VISCOSITY

94 - 98 KU

DRYING TIME

at 77°F and 50% Relative Humidity

Dry to touch: 30 minutes

Dry to recoat: 4 hours

THINNER

For brush or roller application thinning should not be necessary. Spray painting may require thinning with clean water to a maximum of 10% by volume;

CLEAN UP

After use, clean application tools with warm soapy water and rinse thoroughly.

STORAGE TEMPERATURE

40-90°F. Store indoors and keep from freezing.

SHELF LIFE

2 year minimum in unopened containers at 70°F.

SURFACE PREPARATION

Surface preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, chalk, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry. On exterior surfaces after cleaning, check for chalk (paint oxidation) on the surfaces with a dark colored rag. If chalk is still present re-wash affected surfaces. If needed on glossy or smooth surfaces: scuff sand using 80-120 grit sandpaper. Remove all sanding dust prior to painting. Do not apply at ambient temperatures below 35°F (1.7°C) and confirm substrate temperature is 5°F above the dew point.

Pre-Painted Surfaces: Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry, and then, if needed, scuff sand using 80 to 120 grit sandpaper on a hand sander. Remove all sanding dust.

Non-Ferrous Metal: Clean the metal surfaces of any contaminants such as oil, grease, or dirt. Apply a bonding primer suitable for the metal being painted. If priming is not possible, scuff sand the metal surface with 100 grit sandpaper. Remove sanding dust and paint.

Surface Prep for Unpainted Concrete: Remove all surface contamination, form release agents, moisture curing membranes, mildew, efflorescence, etc. by pressure washing with an appropriate cleaner. Then rinse and allow to dry. Do not apply to damp or wet surfaces. Concrete or mortar needs to be cured approximately 30 days at 70 degrees F. Do not apply block filler to smooth surfaces as peeling may occur.

WARNING! If you scrape, sand or remove old paint from any surface you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. For additional information on surfaces that may contain lead paint, contact the U.S. EPA / Lead Information Hotline at 1-800-424-LEAD (5323).

APPLICATION

Do not paint in the direct sun as this can cause lap marks and blistering in the your paint job .

Always endeavor to paint in the shade.

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products:Product Data Sheets and MSDS.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

Recent Amendments

Check for recent amendments to this data sheet at www.rodmapaint.com

Last Modification date: 06/09/2017

Limitation of Liability

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