



Paints

MISOB

PREP & PRIME® GRIPPER® MULTI-PURPOSE Interior/Exterior Water-Based Primer Sealer 3210-1200 White/3210-1300 Grey

DESCRIPTION

Our premium quality water-based acrylic multipurpose bonding primer, fast drying, primer sealer and stain killer for use on all wood, masonry or previously painted surfaces. Suitable for interior or exterior applications. Provides excellent adhesion to a variety of surfaces including drywall, wood, cured plaster, masonry or galvanized metal and aluminum. An excellent stain killer for water stains, lipstick, smoke, ink, crayons and knots or sap streaks. Resists nail head and tannin staining over woods such as redwood or cedar. Resists checking and cracking when used over bare exterior plywood, T-1-11, Douglas fir or yellow pine. When tinted to the appropriate grey-tone, lessens number of coats required for deep-color topcoats. **Highly alkali resistant. May be applied to new concrete or masonry surfaces with a pH up to 13.0 and prior to a 30 day cure.**

SPECIFICATION DATA

Color:

White (tintable, limit up to 2 oz/gal)
Grey (tintable, limit up to 7 oz/gal)

Finish:

Non-Flat, >5 units @60°

Clean-up Solvent:

Soap and water

Density:

11.2 lbs/gal (1.34 kg/L)

VOC:

0.83 lbs/gal (99 g/L)

Solids:

Volume - 48% ± 1%
Weight - 61% ± 1%

Practical Coverage:

Apply at 300-450 sq ft/gal (7-11 m²/L).
Actual coverage may vary depending on substrate and application method.

Flash Point:

None

Dry Time 77°F (25°C) & 50% RH:

To touch - 30 minutes
To recoat - 1 hour

FEATURES

- Interior/exterior usage
- Blocks stains
- High hiding
- Excellent sealing
- Excellent adhesion and hide
- Low odor
- Quick drying and recoat
- Easy application
- Moisture and alkali resistant up to 13.0 pH
- Good stain resistance over cedar and redwood
- Multiple surface usage
- Low VOC
- Performance alternate for Federal Paint Specification TT-P-650D
- MPI Approved Categories #6, 17, 39

COMPOSITION

- Waterborne Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

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SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Concrete, Masonry and Plaster - Cure at least three days before painting, poured in place concrete must cure for at least seven days. pH must be 13.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime concrete and plaster with this product. Fill masonry block with PREP & PRIME 3010 latex block filler or BLOXFIL® 4000 acrylic block filler. **Drywall** - Remove sanding dust. Prime with this product. **Wood** - Interior, sand smooth and dust clean. Prime with this product. Exterior, counter sink nails. Caulk with latex-type caulk. Prime with this product. Slight discoloration on staining woods is normal. If discoloration is considerable, apply a second coat of this product for improved protection. **Steel** - Prime with DEVFLEX™ 4020PF waterborne metal primer or DEVGUARD™ 4160 solventborne metal primer. **Galvanized Metal and Aluminum** - Prime bare galvanized metal and aluminum with this product.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead areas such as eaves with soap and water. Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse surfaces clean with water and allow to dry for 24 hours. Prime bare areas with primer specified under **NEW SURFACES. Weathered Aluminum and Vinyl Siding** - Remove dirt and chalk. Prime with this product. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

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 ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

DIRECTIONS FOR USE

TINTING: White may be tinted with up to two oz/gal of ICI Paints Colorants. Grey may be tinted with up to seven oz/gal of ICI Paints Colorants.

SPREADING RATE: Apply at 300-450 sq ft/gal (7-11 m²/L). Actual coverage may vary depending on substrate and application method.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. Brushing is the preferred method of application over chalky substrates. For airless spray application, use a .015" tip. Adjust pressure as needed. Seals water stains, inks, crayon, ballpoint pen marks, lipstick, bleeding paints, knots, sap streaks, smoke stains. Some stains may require a second coat. Some highly water sensitive stains may require the application of PREP & PRIME STAIN JAMMER® 1110 solvent-based primer sealer on interior

surfaces or PREP & PRIME STAIN STOMPER™ 2110 solvent-based primer sealer on exterior surfaces for best results. If painting will be interrupted for more than 15 minutes, keep brushes and rollers wet by wrapping them with tinfoil or plastic wrap. This will prevent the paint from drying in the equipment and will make clean up much easier when the job is finished. For exterior applications, stop painting at least two hours before you expect heavy dew, rain, or temperatures below 45°F (7°C).

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in 30 minutes and to recoat in one hour. For maximum stain resistance, allow four hours before topcoating. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean spatter and equipment immediately with warm, soapy water.

PRECAUTIONS

WARNING! HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. NOTICE: Products in this series contain solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call (800) 545-2643. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. FIRST AID: For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. Get medical attention. If swallowed, get medical attention immediately. If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. KEEP FROM FREEZING. DS:90-0306

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

PACKAGING:
1 quart (0.946 L)
1 gallon (3.785 L)

5 gallons (18.925 L)

FLASH POINT:
None



ICI Paints, Strongsville, Ohio 44136

1-800-984-5444 • www.icipaintsstores.com

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