



GRIPPER® Interior/Exterior Primer Sealer 3210-1200 White/3210-1300 Grey

Previously ICI Paints PREP & PRIME® GRIPPER® MULTI-PURPOSE
Interior/Exterior Water-Based Primer Sealer

DESCRIPTION

Our premium quality water-based acrylic multi-purpose 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 gray-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.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	6, 17, 39, 137
LEED	Yes
CHPS	Yes
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★★☆☆☆☆
Adhesion to Substrate*	★★★★★★☆☆☆☆
Dry Hide*	★★★★★★☆☆☆☆
Sag Resistance	12-18 mils wet
Air and Substrate Application Temperature	45° F (7° C) - 90° F (32° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40° F (4° C) - 95° F (35° C)

*Performance ratings are based on product comparisons to other products in that sheen range, performed at 77° F (25° C) 50% RH. Rating scale is from 1-10, 10 being the highest rating.

COMPOSITION

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

SPECIFICATION

Color:

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

Clean-up Solvent:

Soap and water

Finish: Non-Flat

Gloss: >5 units maximum @ 60°

Density:

11.18 lbs/gal (1.34 kg/L)

Solids:

Volume - 46% +/- 1%
Weight - 59% +/- 1%

VOC:

100 g/L (0.84 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:

740 sq ft/gal (18 m²/L)

Practical Coverage:

Apply at 350-400 sq ft/gal (9-10 m²/L).
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

4.0 - 4.6 mils wet
1.8 - 2.1 mils dry

Airless Spray Application:

Pressure - 2000 psi
Tip - .015" - .019"

Dry Time 77° F (25° C) & 50% RH:

To touch - 30 minutes
To recoat - 1 hour

Flame Spread Rating:

Class A (0-25) on non-combustible surfaces

Flash Point:

None

Shelf Life:

1 year minimum - unopened



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9 FINISHES
PAINTING (09900)



SURFACE PREPARATION

GENERAL SURFACE PREPARATION:

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

NEW SURFACES:

Concrete, Masonry and Plaster:

- Cure for 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 concrete block with 3010 Concrete Coatings Block Filler or BLOXFIL® 4000 Interior/Exterior Heavy Duty Acrylic Block Filler

Fiber Cement Board:

- Prime entire surface and all edges with this product
- Caulk with an acrylic caulk

Drywall:

- Joint compound must dry for two days before priming
- Prime with this product

Wood:

- Interior, set nails, fill with latex spackle
- Sand smooth
- Dust clean
- Prime with this product or 1110 STAIN JAMMER® Alkyd Primer
- Exterior, spot prime pine knots with this product or 6001 Hydrosealer Exterior Primer
- Countersink nails, prime entire surface with this product or 6001 Hydrosealer Exterior Primer
- Slight discoloration on staining woods such as redwood or cedar is normal
- If discoloration is considerable, apply a second coat of this product or 6001 Hydrosealer Exterior Primer or for improved protection prime with 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

Preprimed and Unprimed Hardboard:

- Prime entire surface and all edges with this product or 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk

Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Clean off oils and other contaminants
- Prime with Devflex 4020PF Direct-to-Metal Primer, DEVGUARD® 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

Galvanized Metal and Aluminum:

- Clean off oils and other contaminants
- Prime bare galvanized metal and aluminum with this product

PREVIOUSLY PAINTED SURFACES:

- Wash to remove contaminants
- Rinse thoroughly with water and allow to dry

SURFACE PREPARATION

CONTINUED

- Sanding not required if the surface is properly and thoroughly cleaned (scuff sanding is required only on glossy, hard, slick or dense surfaces which are subject to high levels of moisture)
- 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, 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 an NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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.** DS390-0306

DIRECTIONS FOR USE

TINTING:

White may be tinted with up to two oz/gal of DRAMATONE™ colorants. Grey may be tinted with up to seven oz/gal of DRAMATONE™ colorants. Tint to the appropriate gray-tone to lessen the number of coats required for deep-color topcoats.

SPREADING RATE:

Apply at 350-400 sq ft/gal (9-10 m²/L). Actual coverage may vary depending on substrate and application method.

APPLICATION:

Mix thoroughly before use. May be applied by brush, roller or airless spray. Brushing is the preferred method of application over chalky substrates. For airless spray application, use a .015"-.019" tip at 2000 psi, 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 1110 STAIN JAMMER Alkyd Primer on interior surfaces or 2110 Stain Stomper Exterior 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, do not apply when the surface or air temperature is below 45°F (7°C) or if rain, snow or heavy dew is expected within 48 hours. Provide good ventilation and warmth for normal drying.

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 hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Freezable

PACKAGING:

4 quart (0.946 L)
1 gallon (3.785 L)
5 gallons (18.925 L)

FLASH POINT:

None

