



Woodwork Penetrating Interior Primer Sealer 1120-1200

Previously ICI Paints PREP & PRIME® WALL & WOODWORK PENETRATING Solvent-Based Primer Sealer

DESCRIPTION

Our professional best solvent-based undercoater for use on interior wood, primed metal or previously painted surfaces. May be topcoated with water-based or solvent-based enamels. Excellent sealing and enamel holdout, high hiding, smooth leveling, good sanding and good moisture resistance. Particularly good for high moisture areas such as kitchens and bathrooms.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	46
LEED	No
CHPS	No
GREENGUARD	No
AIM	Yes
OTC/LADCO	No
CARB	No
SCAQMD	No

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★★★★☆☆
Adhesion to Substrate*	★★★★★★★★☆☆
Hiding*	★★★★★★★★☆☆
Sag Resistance	8 mils wet minimum
Air and Substrate Application Temperature	40° (4° C) F - 95° F (35° C)
Service Temperature Limits	200° F (93° C)
Storage Temperature	40° F (4° C) - 95° F (35° C)

*Findings based on internal product comparisons performed at 77° F (25° C) 50% RH. Results rating scale from 1-10, 10 being the highest rating.

COMPOSITION

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

SPECIFICATION

Color:

White (tintable, limit 2 oz/gal)

Clean-up Solvent:

Mineral Spirits

Finish: Flat

Density:

13.0 lbs/gal (1.56 kg/L)

Solids:

Volume - 56% +/- 1%

Weight - 78% +/- 1%

VOC:

350 g/L (2.92 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:

897 sq ft/gal (22 m²/L)

Practical Coverage:

Apply at 450-500 sq ft/gal (11-12 m²/L).
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

3.2 - 3.6 mils wet

1.8 - 2.0 mils dry

Airless Spray Application:

Pressure - 2000 psi

Tip - .015" - .019"

Dry Time 77° F (25° C) & 50% RH:

To touch - 4 hours

To recoat - overnight

Flame Spread Rating:

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

Flash Point:

103° F (39° C)

Shelf Life:

1 year minimum - unopened



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9 FINISHES PAINTING (09900)

DANGER! COMBUSTIBLE.HARMFUL OR FATAL IF SWALLOWED.

Read label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF2-0790



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:

Wood:

- Set nails, fill with latex spackle
- Sand smooth
- Dust clean
- Prime with this product

Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- Prime with this product, 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 with DEVGUARD 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

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
- Prime bare areas with primer specified under **NEW SURFACES**

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.

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Combustible Liquid, PG III

PACKAGING:

1 gallon (3.785 L)
5 gallons (18.925 L)

FLASH POINT:

103°F (39°C)

DIRECTIONS FOR USE

TINTING:

May be tinted toward the finish coat color with up to two oz/gal of DRAMATONE™ colorants.

SPREADING RATE:

Apply at 450-500 sq ft/gal (11-12 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. Do not thin. Do not add linseed or other oils. For airless spray, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Do not apply when the surface or air temperature is below 40°F (4°C). Provide good ventilation and warmth for normal drying.

DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in four hours and to recoat overnight. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP:

Clean tools immediately with mineral spirits. Clean spills right away with a damp cloth.

PRECAUTIONS

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD - CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. OVEREXPOSURE MAY CAUSE 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.** Keep away from heat, sparks and flame. **Do not smoke.** Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. 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.**

DS45-0806



Akzo Nobel Paints LLC, Strongsville, Ohio 44136



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LIMITATION OF LIABILITY To the best of our knowledge, the technical data contained herein are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. 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.