



Alkyd Final Sealer 1310-XXXX

Previously ICI Paints ULTRA-HIDE® Final Sealer
Interior Alkyd Wall & Ceiling Primer Sealer

DESCRIPTION

GLIDDEN PROFESSIONAL™ Alkyd Final Sealer is a flat primer that provides high hide, good flow, uniformity and durability. Perfect for use on a variety of interior masonry, wall and trim surfaces in commercial and industrial applications.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	49
LEED	No
CHPS	No
GREENGUARD	No
AIM	No
OTC/LADCO	No
CARB	No
SCAQMD	No

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★★★★☆☆
Adhesion to Substrate*	★★★★★★★★☆☆
Dry Hide*	★★★★★★★★☆☆
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)

*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

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

SPECIFICATION

Color:
White & custom colors

Clean-up Solvent:
Mineral Spirits

Finish: **Lo-Sheen**
Sheen: 2 - 5 units @ 85°
Gloss: 5 units maximum @ 60°

Density:
13.32 lbs/gal (1.60 kg/L)

Solids:
Volume - 53% +/- 1%
Weight - 78% +/- 1%

VOC:
380 g/L (3.17 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:
852 sq ft/gal (21 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
2.1 - 2.4 mils dry

Airless Spray Application:
Pressure - 2000 psi
Tip - .015" - .019"

Dry Time 77°F (25°C) & 50% RH:
To touch - 6 hours
To recoat - 16 hours

Flame Spread Rating:
Class A (0-25) on non-combustible surfaces

Flash Point:
105° F (41° C)

Shelf Life:
1 year minimum - unopened



www.gliddenprofessional.com

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:

Drywall:

- Joint compound must dry for two days before priming
- Prime with this product
- 1110 STAIN JAMMER® Alkyd Primer or 1000 High-Hide Primer Sealer

Wood:

- Set nails, fill with latex spackle
- Sand smooth
- Dust clean
- Prime with this product, 1120 Woodwork Penetrating Primer Sealer or 1110 STAIN JAMMER Alkyd Primer

Concrete, Plaster and Masonry:

- Cure at least 30 days before painting
- pH must be 10.0 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 with 3030 Concrete Coatings Bond-Prep Pigmented Bonding Primer or 1000 High-Hide Primer Sealer
- Fill concrete block with 3010 Concrete Coatings Block Filler
- Prime plaster with 3030 Concrete Coatings Bond-Prep Pigmented Bonding Primer

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:

105° F (41° C)

DIRECTIONS FOR USE

TINTING:

Tint the appropriate base with DRAMATONE™ colorants.

SPREADING RATE:

Apply at 350-400 sq ft/gal (9-10 m²/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primers towards finish coat color. Certain shades of yellow, orange, pink and red may require multiple coats.

IMPORTANT:

Alkyd and oil-based products may yellow in time in the absence of light, especially sunlight.

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 six hours and to recoat in 16 hours. 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.

WASHING INSTRUCTIONS:

After 30 days or when paint has fully cured, areas may be washed using a non-abrasive, mild detergent solution and cellulose sponge.

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



www.gliddenprofessional.com

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.