



# Alkyd Exterior Semi-Gloss Paint 2516-XXXX

Previously ICI Paints ULTRA-HIDE® DURUS™ Exterior Alkyd Semi-Gloss Finish

## DESCRIPTION

Our professional best exterior alkyd semi-gloss finish specially formulated to provide excellent flow and leveling, and durability. Ideal for use on properly prepared wood siding, trim and sash, shakes, shingles, masonry, weathered aluminum siding, metal and sound painted surfaces.

## CERTIFICATIONS

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

## PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Early Moisture Resistance*	★★★★★★★★☆☆
Dry Hide*	★★★★★★★★☆☆
Efflorescence Resistance*	TBD
Chalk Adhesion*	★★★★★★★★☆☆
Mildew Resistance*	★★★★★★★★☆☆
Weathering*	★★★★★★★★☆☆
Sag Resistance	8 mils wet
Air and Substrate Application Temperature	40° F (4° 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

- 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: **Semi-Gloss**  
Gloss: 65 - 80 units @ 60°

Density:  
10.57 lbs/gal (1.27 kg/L)

Solids:  
Volume - 53% +/- 1%  
Weight - 71% +/- 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:  
851 sq ft/gal (21 m<sup>2</sup>/L)

Practical Coverage:  
Apply at 400-500 sq ft/gal (10-12 m<sup>2</sup>/L).  
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:  
3.2 - 4.0 mils wet  
1.7 - 2.1 mils dry

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

Dry Time 77° F (25° C) & 50% RH:  
To touch - 8 hours  
To recoat - 24 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:

#### Wood:

- Spot prime pine knots with 6001 Hydrosealer Exterior Primer
- Countersink nails, prime entire surface with 2110 Stain Stomper Exterior Primer
- Slight discoloration on staining woods such as redwood or cedar is normal
- If discoloration is considerable, apply a second coat of 2110 Stain Stomper Exterior Primer
- Caulk with an acrylic caulk

#### Preprimed and Unprimed Hardboard:

- Prime entire surface and all edges with 2110 Stain Stomper Exterior Primer
- Caulk with latex-type caulk

#### Steel, Galvanized Metal and Aluminum:

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

#### Concrete, Masonry and Stucco:

- 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
- Remove loose aggregate
- Prime with 6001 Hydrosealer Exterior Primer
- 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 6001 Hydrosealer Exterior Primer
- Caulk with an acrylic caulk

### 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

## SURFACE PREPARATION

### CONTINUED

- Prime bare areas with primer specified under **NEW SURFACES**
- **Weathered Aluminum Siding** - Remove dirt and chalk. Prime with this product
- If chalk remains after cleaning, prime with 2110 Stain Stomper Exterior Primer

NOTE: Blistering and peeling of exterior house paints down to bare wood is usually caused by moisture behind the paint film. Moisture pressure forces the paint away from the surface. Sources of excess moisture in the wood must be eliminated prior to repainting to obtain normal service life of these paints. Old, unsound multiple coat paint systems may be subject to peeling when repainted due to the added weight and stress created by the paint layers. In such cases, all old paint layers must be removed back to the bare wood before repainting.

**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](http://www.epa.gov/lead).**

## DIRECTIONS FOR USE

### TINTING:

Tint the appropriate base with DRAMATONE™ colorants.

### SPREADING RATE:

Apply at 400-500 sq ft/gal (10-12 m<sup>2</sup>/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.

### APPLICATION:

Mix thoroughly before use. May be applied by brush, roller airless spray. Do not thin. For airless spray, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Do not apply when surface or air temperature is below or expected to be below 40°F (4°C) or if rain, snow or heavy dew is expected within 48 hours.

### DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in eight hours and to recoat in 24 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.

## 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. 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.** DS55-0306

## SHIPPING

FREIGHT CLASSIFICATION:  
Paint, Combustible Liquid, PG III

PACKAGING:  
1 gallon (3.785 L)

FLASH POINT:  
105° F (41° C)



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.**