



LIFEMASTER® OIL Interior/Exterior Gloss Paint 1508-XXXX

Previously DULUX® ADVANCED OIL®
Interior/Exterior Gloss Wall & Trim Enamel

DESCRIPTION

GLIDDEN PROFESSIONAL™ LIFEMASTER® Oil Interior/Exterior Gloss Paint is a premium enamel specially formulated with "oil in water" technology, an evolutionary breakthrough that links oil to water to provide genuine alkyd application and performance with the speed and ease of an acrylic latex. GLIDDEN PROFESSIONAL LIFEMASTER Oil Interior/Exterior Gloss Paint has an ultra smooth, hard, durable finish that resists yellowing and has excellent block resistance. It is compliant with the most stringent VOC regulations in the nation.

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	157
LEED	Yes
CHPS	Yes
GREENGUARD	No
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Adhesion*	★★★★★★★★★★
Moisture Resistance*	★★★★★★★★☆☆
Dry Hide*	★★★★★★★★☆☆
Shim Scrub Resistance*	★★★★★★☆☆☆☆
Washability*	★★★★★★★★☆☆
Burnish Resistance*	★★★★★★★★☆☆
Block Resistance*	★★★★★★★★☆☆
Sag Resistance	8 mils wet
Air and Substrate Application Temperature	50° F (10° 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

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

SPECIFICATION

Color:

White & custom colors

Clean-up Solvent:

Soap and water

Finish: Gloss

Gloss: 80 units minimum @ 60°

Density:

10.89 lbs/gal (1.31 kg/L)

Solids:

Volume - 39% +/- 1%

Weight - 53% +/- 1%

VOC:

50 g/L (0.42 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Theoretical Coverage @ 1 mil dry:

629 sq ft/gal (15 m²/L)

Practical Coverage:

Apply at 360-480 sq ft/gal (9-12 m²/L).
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

3.3 - 4.5 mils wet

1.3 - 1.8 mils dry

Airless Spray Application:

Pressure - 2000 psi

Tip - .013"

Dry Time 77°F (25°C) & 50% RH:

To touch - 1 hour

To lightly sand & recoat - 2 hours

Tack free - 4 - 6 hours

To handle - 16 hours

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, wax, rust, polish, mildew, form release agents, curing compounds, efflorescence, loose and flaking paint and other foreign substances.

NEW SURFACES:

Steel 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 Devflex 4020PF Direct-to-Metal Primer or DEVGUARD® 4360 Low VOC Universal Primer
- Product may be used self-priming on steel and aluminum, used as a primer under itself

Galvanized Metal:

- Clean off oils and other contaminants
- Prime with Devflex 4020PF Direct-to-Metal Primer or DEVGUARD® 4360 Low VOC Universal Primer

Wood:

- Interior, set nails, fill with latex spackle
- Sand smooth
- Dust clean
- Prime with 3210 GRIPPER® Interior Exterior Primer Sealer
- Do not use this product with lacquer undercoats
- Exterior, countersink nails, prime entire surface with 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 6001 Hydrosealer Exterior Primer or for improved protection prime with 2110 Stain Stomper Exterior Primer Sealer
- Caulk with an acrylic caulk. Product may be used self-priming on interior and exterior wood, used as a primer under itself

Drywall:

- Joint compound must dry for two days before priming
- Prime with 1000 High-Hide Primer Sealer

Concrete, Masonry, Plaster 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
- Interior, prime with 3030 Concrete Coatings Bond-Prep Pigmented Bonding Primer
- Prime plaster with 3210 GRIPPER Interior Exterior Primer Sealer
- Exterior, 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

SURFACE PREPARATION CONTINUED

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 exterior areas and overhead areas such as eaves with soap and water
- All existing mildew must be removed 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**
- Prime porous flat interior surfaces with 3210 GRIPPER Interior Exterior Primer Sealer. Other previously painted surfaces may be primed with this product

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 a 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! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. 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. 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.** DS10-1005

DIRECTIONS FOR USE

TINTING:

Tint the appropriate base with Dramatone™ colorants. Over tinting may cause slow drying and water sensitivity especially in deep colors.

SPREADING RATE:

Apply at 360-480 sq ft/gal (9-12 m²/L) or 3.3-4.5 mils wet (1.3-1.7 mils dry). Actual coverage may vary depending on substrate and application method. For best hiding of bright or accent colors, prime with the appropriate grey basecoat. Certain shades of yellow, orange and red may require multiple coats.

APPLICATION:

Mix thoroughly before use. Thinning is normally not required. If desired, product may be thinned with water up to ½ pint per gallon. May be applied by **nylon/polyester** brush, roller or spray. Do not use natural china bristle brushes. Pre-wet rollers and brushes with tap water prior to painting. Use a roller wherever possible. Due to fast dry, brushing should be limited to small areas where a wet edge can be maintained. Rinse brush in warm water periodically during extended brush application periods. Mixing Latex X-Tender™* additive will extend the working time of the paint. Four ounces of Latex X-Tender per gallon of paint will extend the working time four to six minutes. If touch-up is required after the enamel has set, wait until it has dried to touch. For airless spray, use a .013" tip at 2000 psi, adjust pressure as needed. Use two coats of this enamel for maximum durability and uniformity. If sanding between coats, use a clog resistant sandpaper appropriate for waterborne or latex coatings (see manufacturers recommendations). Provide good ventilation and warmth for normal drying. Do not apply when the surface or air temperature is below 50°F (10°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 one hour. May be lightly sanded or recoated in two hours even though the paint film will still feel tacky. Dries tack-free in 4 to 6 hours. Product is dry to handle in 16 hours. Low temperature, high humidity, thick films or poor ventilation will increase these times. Deep tinted colors may require more dry time prior to sanding.

CLEAN-UP:

Clean hands and tools immediately with warm, soapy water. If paint has dried, brushes may be cleaned with mineral spirits and a brush comb for a period of several hours.

*Latex X-Tender is a trademark of XIM Products, Inc.

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Freezable

PACKAGING:

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

FLASH POINT:

None

