



LIFEMASTER® No VOC* Interior Primer 9116-1200

Previously DULUX® LIFEMASTER®
Zero VOC Acrylic Interior Primer

DESCRIPTION

GLIDDEN PROFESSIONAL™ LIFEMASTER® No VOC* Interior Primer is our premium low-odor interior wall primer specially formulated to provide exceptional hiding and sealing properties. This water-based primer sealer is virtually odor free and has no VOCs*. Ideal for use on interior walls and ceilings in all structures prior to finish painting where a true low-odor product is desired such as schools, hospitals, nursing homes, hotels and offices.

CONTAINS NO VOCs - VOC content as measured by the Environmental Protection Agency (EPA) Reference Test Method 24

CERTIFICATIONS

AS OF 7/1/2009, COMPLIES WITH	
MPI#	149
LEED	Yes
CHPS	Yes
GREENGUARD	Yes
AIM	Yes
OTC/LADCO	Yes
CARB	Yes
SCAQMD	Yes

PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Enamel Hold Out*	★★★★★★★★☆☆
Adhesion to Substrate*	★★★★★★★★☆☆
Dry Hide*	★★★★★★★★☆☆
Sag Resistance	18-25 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

- 100% Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

SPECIFICATION

Color:

White, tintable up to 2 oz/gal

Clean-up Solvent:

Soap and water

Finish: Non-Flat

Sheen: 10 - 35 units @ 85°

Gloss: 6 - 10 units @ 60°

Density:

11.35 lbs/gal (1.36 kg/L)

Solids:

Volume - 41% +/- 1%

Weight - 56% +/- 1%

VOC:

0.0 lbs/gal (0.0 g/L) maximum
per EPA Reference Test Method 24

Refer to MSDS for regulatory VOC
content of complete product line

Theoretical Coverage @ 1 mil dry:

661 sq ft/gal (16 m²/L)

Practical Coverage:

Apply at 425-475 sq ft/gal (10-12 m²/L).
Actual coverage may vary depending on
substrate and application method.

Recommended Film Thickness:

3.4 - 3.8 mils wet

1.4 - 1.6 mils dry

Airless Spray Application:

Pressure - 2000 psi

Tip - .015" - .019"

Dry Time 77°F (25°C) & 50% RH:

To touch - 30-60 minutes

To recoat - 4 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 (00900)



SURFACE PREPARATION

GENERAL SURFACE PREPARATION:

All surfaces must be sound, dry, clean and free of oil, grease, dirt, 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
- For lowest odor system, prime with this product

Concrete, Masonry and Plaster:

- 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 concrete and plaster with this product
- Fill concrete block with 3010 Concrete Coatings Block Filler

Wood:

- Set nails, fill with latex spackle
- Sand smooth
- Dust clean
- For lowest odor system, prime with this product

Steel:

- Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning
- 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 with 3210 GRIPPER® Interior Exterior Primer Sealer, Devflex 4020PF Direct-to-Metal Primer, DEVGUARD 4360 Low VOC Universal Primer or DEVGUARD 4160 Multi-Purpose Tank & Structural Primer

Vinyl Wallcovering:

- Do not use over vinyl Wallcovering

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**
- Prime surface 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 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.

DIRECTIONS FOR USE

TINTING:

May be tinted with up to two oz/gal of DRAMATONE™ colorants. Other approved universal tinting colors may be used. The addition of universal tints will add small amounts of V.O.C.s to the paint. Actual amounts will vary by color.

SPREADING RATE:

Apply at 425-475 sq ft/gal (10-12 m²/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primer towards finish coat color.

APPLICATION:

Mix thoroughly before use. May be applied by brush, roller or airless spray. No thinning required. 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 50°F (10°C). Provide good ventilation and warmth for normal drying. 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.

DRYING TIME:

At 77°F (25°C) and 50% R.H., dries to touch in 30-60 minutes and to recoat in four hours. 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.

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

SHIPPING

FREIGHT CLASSIFICATION:

Paint, Freezable

PACKAGING:

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

FLASH POINT:

None



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