



DULUX™ PROFESSIONAL

Exterior 100% Acrylic Satin Finish 2402-XXXX

DESCRIPTION

Our premium quality professional exterior 100% acrylic satin finish specially formulated to provide low temperature application and quick curing, resulting in good resistance to early moisture exposure. Gives a mildew resistant coating. Dulux Professional uses the latest advances in 100% acrylic latex waterborne technology which allows professionals to extend the painting season with confidence. Ideal for use on properly prepared wood siding, trim and sash, shakes, shingles, masonry, weathered aluminum siding, weathered vinyl siding, metal and sound painted surfaces.

FEATURES

- Durable and tough
- Fade and chalk resistant
- Provides a mildew resistant coating
- Moisture resistant
- Excellent adhesion
- Resists blistering, peeling and flaking
- Easy application
- Low temperature application - to 35°F
- Low odor
- Quick drying and recoat
- Performance alternate for Federal Paint Specification TT-P-19D

COMPOSITION

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

SPECIFICATION DATA

Color:

White, ready-mix & custom colors

Finish:

Satin, 8-18 units @ 85°

Clean-up Solvent:

Soap & water

Density:

10.8 lbs/gal (1.29 kg/L)

VOC:

1.25 lbs/gal (150 g/L) Maximum

Solids:

Volume - 34% +/- 1%

Weight - 49% +/- 1%

Practical Coverage:

Apply at 300-400 sq ft/gal (7-10 m²/L).
Actual coverage may vary depending on substrate and application method.

Flash Point:

None

Dry Time:

77°F (25°C) & 50% RH

To touch – 30-60 minutes

To recoat – 2-3 hours

35°F (2°C)

To touch – 3-6 hours

To recoat – 24 hours

Shelf Life:

1 year minimum - unopened



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: Wood - Spot prime pine knots with PREP & PRIME® HYDROSEALER™ 6001 acrylic primer sealer. Prime entire surface with PREP & PRIME HYDROSEALER 6001 acrylic primer sealer. Caulk with latex-type caulk. **Preprimed and Unprimed Hardboard** - Prime entire surface and all edges with PREP & PRIME HYDROSEALER 6001 acrylic primer sealer or PREP & PRIME STAIN STOMPER™ 2110 solvent-based primer sealer. Caulk with latex-type caulk. **Steel, Galvanized Metal and Aluminum** - Prime with DEVFLEX™ 4020PF waterborne metal primer or DEVGUARD™ 4160 solventborne metal 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 this product or PREP & PRIME HYDROSEALER™ 6001 acrylic primer. Fill concrete block with PREP & PRIME 3010 block filler or BLOXFIL® 4000 acrylic block filler.

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

Weathered Aluminum and Vinyl Siding - Remove dirt and chalk. Prime with this product. If chalk remains after cleaning, prime with PREP & PRIME HYDROSEALER 6001 acrylic primer. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

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.

DIRECTIONS FOR USE

TINTING: Tint the appropriate base with ICI Paints Colorants.

SPREADING RATE: Apply at 300-400 sq ft/gal (7-10 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.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. No thinning required. For airless spray application, use a .015-.017" tip. Adjust pressure as necessary. Establish that air, surface and material temperatures are above 35°F

(2°C) and at least 5°F above the dew point prior to painting. Do not apply if rain, snow or lower temperatures are expected within two to three hours. On large expanses of metal, temperatures must be 50°F (10°C) or higher. Check temperature requirements on any accompanying primer used.

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in 30-60 minutes and to recoat in two to three hours. At 35°F (2°C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean immediately with warm, soapy water.

PRECAUTIONS

WARNING! CAUSES EYE BURNS. CAUSES SKIN AND RESPIRATORY TRACT IRRITATION. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, HEADACHE OR NAUSEA. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. HARMFUL IF SWALLOWED. 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: This product contains 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. For additional safety information, refer to the Material Safety Data Sheet for this product. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. 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:** In case of skin contact, wash off **quickly** with plenty of soap and water, remove contaminated clothing. For eye contact flush **immediately** with large amounts of water, for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help. KEEP FROM FREEZING. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.** DS137-1297

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

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

FLASH POINT:
None

