



From the Makers of Glidden Paint.

# SPEED-COTE™ Exterior Latex Satin Paint 2452-XXXXV

## DESCRIPTION

An exterior vinyl-acrylic satin finish formulated for professional application for use on properly prepared wood siding, trim and sash, shakes, shingles, masonry, weathered aluminum siding, weathered vinyl 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	Yes
CARB	Yes
SCAQMD	Yes

## PERFORMANCE DATA

CHARACTERISTIC:	RESULTS:
Early Moisture Resistance*	★★★★★☆☆☆☆
Dry Hide*	★★★★★☆☆☆☆
Efflorescence Resistance*	★★★★★☆☆☆☆
Airless Spray Touch-Up*	★★★★★☆☆☆☆
Chalk Adhesion*	★★★★★☆☆☆☆
Mildew Resistance*	★★★★★☆☆☆☆
Weathering*	★★★★★☆☆☆☆
Sag Resistance	10-14 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

- Vinyl 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, 20-30 units @ 60°

Clean-up Solvent:  
Soap & water

Density:  
9.89 lbs/gal (1.19 kg/L)

VOC:  
50 g/L (0.42 lbs/gal) maximum

Solids:  
Volume - 32% ± 1%  
Weight - 41% ± 1%

Theoretical Coverage @ 1 mil dry:  
513 sq ft/gal (13 m<sup>2</sup>/L)

Practical Coverage:  
Apply at 300-400 sq ft/gal (7-10 m<sup>2</sup>/L).  
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:  
4.0 - 5.3 mils wet  
1.3 - 1.7 mils dry

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

Flash Point:  
None

Dry Time 77°F (25°C) & 50% RH:  
To touch - 1 hour  
To recoat - 4 hours

Shelf Life:  
1 year minimum - unopened



Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page. DSF1-0690

## 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 - Counter sink nails, spot prime with an acrylic primer (6001, 3210 or GL3210). Spot prime pine knots with an acrylic primer (6001, 3210 or GL3210). Prime entire surface with an acrylic primer (6001, 3210 or GL3210). Prime bleeding wood such as redwood or cedar an with alkyd primer 2110. Caulk with latex-type caulk. Slight discoloration on staining woods is normal. If discoloration is considerable, apply a second coat for improved protection. Preprimed and Unprimed Hardboard - Prime entire surface and all edges with an acrylic primer (6001, 3210 or GL3210), or alkyd primer 2110. Caulk with latex-type caulk. Steel - Prime with water-based metal primer 4020 or solvent-based metal primer 4160. Galvanized Metal and Aluminum - Prime with an acrylic primer (6001, 3210 or GL3210) or prime with water-based metal primer 4020 or solvent-based metal primer 4160. Concrete 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 an acrylic primer (6001, 3210 or GL3210). Fill concrete block with latex block filler (3010, GL3010 or 4000).

**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. Product may be used self-priming, used as a primer under itself. If chalk remains after cleaning, prime with an acrylic primer (6001, 3210 or GL3210). 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](http://www.epa.gov/lead).**

## DIRECTIONS FOR USE

**TINTING:** Tint the appropriate base with DRAMATONE™ colorants.

**SPREADING RATE:** Apply at 300-400 sq ft/gal (7-10 m<sup>2</sup>/L). Actual coverage may vary depending on substrate and application method. For best hiding of bright or accent colors, prime with the appropriate gray basecoat. 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 .015-.017" tip. Adjust pressure as needed. Do not apply when the surface or air temperature is below 50°F (10°C) or when temperatures are expected to drop below 50°F (10°C) within 48 hours of application. Do not apply if rain, snow or lower temperatures are expected within 48 hours.

**DRYING TIME:** At 77°F (25°C) and 50% R.H., dries to touch in one hour and to recoat in four hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

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

## PRECAUTIONS

**WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL AND DIETHYLENE GLYCOL. ETHYLENE GLYCOL CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. DIETHYLENE GLYCOL MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS AND LIVER, KIDNEY DAMAGE. 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.** For additional safety information, refer to the Material Safety Data Sheet for this product. 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.**

DS396-1205

## SHIPPING

**FREIGHT CLASSIFICATION:**  
Paint, Freezable

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

**FLASH POINT:**  
None



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