



Architectural Coatings

ESSENTIALS®

GLE-5011N Series

GLIDDEN® *Essentials* Exterior 100% Acrylic Flat Paint

## GENERAL DESCRIPTION

*Glidden Essentials* Exterior Paint is a budget-friendly solution for use on a variety of exterior surfaces. It offers good coverage, can be tinted, and is 100% acrylic - all backed by a 15-year warranty. For more than 140-years, painters have trusted *Glidden* and *Glidden* paints to help them achieve smart, beautiful results and *Glidden Essentials* paint delivers on this tradition with a quality finish at an exceptional value.

## RECOMMENDED SUBSTRATES

Aluminum Siding	Ferrous Metal	Stucco
Brick	Fiber Cement	Wood
Concrete	Masonry	

## FEATURES / BENEFITS

100% Acrylic  
Good Coverage  
For use on a variety of exterior surfaces.  
Application Down to 35°F

## CONFORMANCE STANDARDS

VOC compliant in all regulated areas

## TINTING AND BASE INFORMATION

GLE-5011N	White Base (Base 1)
GLE-5012N	Base 2*
GLE-5013N	Base 3*

\*Must be tinted before use.

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic Latex
<b>SHEEN:</b>	Flat: 0-5 @60°; 0-5 @85°
<b>VOLUME SOLIDS*:</b>	34% +/- 2%
<b>WEIGHT SOLIDS*:</b>	50% +/- 2%
<b>WEIGHT/GALLON*:</b>	11.0 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
<b>VOC*:</b>	<50 g/L (0.4 lbs./gal.)

\*Product data calculated on product GLE-5011N.

**COVERAGE:** Approximately 300-400 sq. ft. (27.9-37.2 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4.0-5.3 mils
Wet Microns:	102-135
Dry Film Thickness:	1.6-2.2 mils
Dry Microns:	41-56

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

<b>DRYING TIME:</b>	Dry time @ 77°F (25°C); 50% relative humidity.
To Touch:	30 minutes
To Recoat:	4 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. For example, product applied at 35°F (2°C) would require a minimum of 24 hours before recoat.

**CLEANUP:** Clean tools with warm, soapy water.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

<b>FLASH POINT:</b>	Over 200°F (93°C)
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## PACKAGING

1-Gallon (3.78 L)  
5-Gallon (18.9 L)

Not all products are available in all sizes.

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

GLE-5011N Series

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. Stucco, concrete and masonry surfaces must be completely dry, free of efflorescence and allowed to cure for 30 days prior to painting. The appropriate primer is recommended for all uncoated surfaces and special substrates such as tannin staining wood, preprimed and unprimed hardboard, new or chalky masonry, and bare metal.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**ALUMINUM SIDING:** Aluminum siding may present potential adhesion problems. Prime prior to topcoating. A specialty primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

**BRICK, CONCRETE, MASONRY and STUCCO:** New concrete and masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**FIBER CEMENT:** Fiber cement board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth and wiped clean. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

## LIMITATIONS OF USE

**FOR EXTERIOR USE ONLY.** Apply when air and surface temperatures are 35°F (2°C) and surface temperature is at least 5°F (3°C) above the dew point. For optimum application properties, bring material to at least 50°F (10°C) prior to application. Air and surface temperature must remain above 35°F (2°C) for the next 48 hours. Avoid painting late in the day when dew and condensation are likely to form or if rain or snow is expected. Do not apply in direct sunlight. Not recommended for use on steps or floors. PROTECT FROM FREEZING.

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.

**Airless Spray:** Pressure range 1500-2000 psi, tip 0.015" - 0.021". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

**Brush:** Polyester/Nylon Brush

**Roller:** 3/8" - 3/4" nap roller cover

**Thinning:** No thinning is usually required.

**Permissible temperatures during application:**

Material:	35 to 90°F	2 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

## PRECAUTIONS

**WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED.** Do not breathe vapor or mist. Do not swallow. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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