



# GUARDIAN®

BEST IN CLASS INTERIOR AND EXTERIOR FINISHES

## Guardian 100% Acrylic Exterior Finish, Flat (GL1) 02603



### COMPLIANCE INDICATORS

at 06/25/2019

MPI #10



### DESCRIPTION

Guardian Exterior Flat 100% Acrylic Latex is a premium latex finish for use on stucco, masonry and primed wood. This product provides a durable film with excellent resistance to fading, chalking, alkali burnout & surfactant leaching. A flat finish that masks the effects of uneven light refraction on irregular surfaces such as concrete precast, tilt-up precast construction and all exterior textured substrates. This product may also be applied to exterior metal and galvanized surfaces where proper surface preparation and applicable primers will be required. Provides a rich, even finish with excellent hiding properties. Guardian Flat Latex can be applied when air and substrate temperatures are as low as 3°C (37.4°F).

### RECOMMENDED USES

- For exterior stucco, masonry, primed wood, fibre cement board, metal or weathered vinyl or aluminum siding
- For use on new Tilt-up and high-rise construction
- New colours for vinyl siding must be lighter than original colour. Apply at temperatures above 3°C (37.4°F)
- A stain blocking primer is strongly recommended for application to new cedar wood

### FEATURES

- Low VOC with excellent hide
- A premium quality 100% Acrylic Latex exterior finish for use on stucco, masonry, primed wood, exterior metal and galvanized surfaces
- Contains an Environment Canada approved mildewcide
- Flat finish minimizes light reflection to mask surface imperfections and irregularities
- High moisture vapour permeability to minimize the risk of blistering and peeling
- Good alkali resistance on concrete surfaces
- Fortified with X-link for early rain resistance

### TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Base (02603)	< 50
Deep Base (02601)	< 50
Clear Base (02604)	< 50

\*Before thinning and the addition of colorants

### TINTING TYPE

Zero VOC or Universal Tinting Colourant

### FINISH

Gloss Category: Gloss Level 1 - Traditional 'Flat' Matte

Gloss: <5 units at 60 degree angle

Sheen: <10 units at 85 degree angle

### SOLIDS & DENSITY

Volume: 36.5%

Weight: 50%

Density: 10.99 lbs per gallon. Container extra

### FILM THICKNESS (PER COAT)

Wet: 4.2 - 5.6 mils (105 - 138 microns)

Dry: 1.5 - 2.0 mils (38 - 50 microns)

### THEORETICAL COVERAGE (PER COAT)

290 - 390 ft<sup>2</sup> per gallon (7.1 - 9.6 m<sup>2</sup>/L)

### VISCOSITY

95 - 100 KU

### DRYING TIME

at 25°C (77°F) and 50% Relative Humidity

Tack Free: 1 hour

Re-Coat: 4 hours

### REDUCERS

Not normally recommended, sparingly with water for spray applications

### CLEAN UP

Warm, soapy water

### SHELF LIFE

3 year maximum, unopened

### STORAGE TEMPERATURE

4°C (40°F) - 32°C (90°F) Keep from freezing





## SURFACE PREPARATION

**Surface preparation is important.** All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash all surfaces with a solution of 3 tablespoons of (Phosphate-free) TSP in a gallon of warm water. Rinse thoroughly, allow to dry and then scuff sand using 80-120 grit sandpaper on a hand sander. Remove all sanding dust. Do not apply at temperatures below 3°C (37.4°F).

**WARNING!** If you scrape, sand or remove old lead paint from any surface 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. Carefully clean up with a wet mop or HEPA vacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

## RECOMMENDED PRIMERS

**Pre-Painted Surfaces:** Self-Priming on properly-prepared pre-painted surfaces. Wash with a solution of 3 tablespoons of (Phosphate-free) TSP in a gallon of warm water. Rinse thoroughly, allow to dry, and then scuff sand using 80 to 120 grit sandpaper on a hand sander. Remove all sanding dust.

**New or Bare Wood:** Use Cloverdale Exterior Alkyd (15130) or Acrylic (05130).

**Masonry:** Self-priming or Cloverdale Latex Block Filler (05700).

**Ferrous Metals (Steel, Iron):** Use a suitable anti-corrosive primer such as Cloverdale 703-Series water-based or 710-Series Solvent-based Rustex primer.

## Application Equipment

**Brush:** Use a polyester brush

**Roller:** Use a 10 - 20mm nap synthetic cover

**H.V.L.P Spray:** 10 psi cap pressure 1.3 tip size

**Airless Spray:** Pressure 2000 psi, Tip .013" - .017"

## SAFETY PRECAUTIONS

*For detailed information please refer to SDS*

### Warning

Keep from freezing. Close container after each use. Keep out of reach of children. Do not take internally.

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Centre immediately.

### LIMITATIONS

**Exterior Application:** Do not apply when the Relative Humidity is above 85% or if temperatures are forecast to drop below 3C (37.4F) within 4 hours of application.

## READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.

### Recent Amendments

Check for recent amendments to this data sheet at [www.cloverdalepaint.com](http://www.cloverdalepaint.com)

**Last Modification date:** 01/04/2022

### LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

### WARRANTY

Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the Buyer or implied by any applicable law.

Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

