



ecologic®

The Logical Environmental Choice

Interior - Exterior, 100% Acrylic Latex Semi-Gloss
Finish
70623



COMPLIANCE INDICATORS

at 06/25/2019

MPI #141 #153 #163 #311

CFIA D1 - Walls, No Food Contact

D3 - Floors

Greenwise

LEED v2009



DESCRIPTION

EcoLogic® Ultra Low VOC Interior/Exterior Waterborne Semi-Gloss finish is one of the finishes in the near zero VOC High Performance coatings specifically formulated to replace alkyd base products in hospitals, schools, heavy duty institutional and light industrial areas. Self-priming on most interior or exterior surfaces including previously painted surfaces, drywall, concrete block, masonry, composite siding materials and wood*. EcoLogic® finishes are formulated for repainting areas that require a tough, durable, non-yellowing, scrubbable, low odour finish. This product is lead free and resists mildew, moisture and dirt.

EcoLogic® Waterborne Semi-Gloss coating meets Environment Canada's VOC limits for Architectural and Industrial Maintenance Coatings. Approved by the Master Painters Institute under category #141, # 153 #, #163 and #311. Gloss level 5.

*See surface preparation.

RECOMMENDED USES

- Designed to replace and/or repaint surfaces previously painted with alkyd paints
- Application on interior or exterior walls, woodwork, trim, moulding, cupboards
- Ideal for applications where extremely low fumes and emissions are required

FEATURES

- Self-priming to most non-porous surfaces
- Formulated for repainting areas that require a tough, durable, scrubbable finish
- Non-yellowing
- Low odour
- Soap and Water clean-up
- Excellent application properties
- Environmentally friendly - Near zero VOC
- Interior / Exterior performance
- Green Wise® Certification
- Environment Canada approved level of mildewcide to prevent mold, mildew and algae from growing on the surface of the coating

TECHNICAL CHARACTERISTICS

Bases **VOC(g/L)***

White Base (70623) < 2

Deep Base (70621) < 2

Neutral Base (70624) < 2

Black Base (70627) < 2

*Before thinning and the addition of colorants

TINTING TYPE

Zero VOC or Universal Tinting Colourant

FINISH

Gloss Category: Gloss Level 5 - Traditional Semi-Gloss

Gloss: 35-70 units at 60 degree angle

Sheen: 35-85 units at 85 degree angle

SOLIDS & DENSITY

Volume: 35%

Weight: 49%

Density: 10.32 lbs per gallon. Container extra

FILM THICKNESS (PER COAT)

Wet: 4.3 - 5.7 mils (110 - 150 microns)

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

THEORETICAL COVERAGE (PER COAT):

280 - 374 ft² per gallon (6.9 - 9.2 m²/L)

VISCOSITY

98 - 102 KU

DRYING TIME

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

Tack Free: 30 minutes

Re-Coat: 8 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





Cloverdale Paint TECHNICAL DATA SHEET

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 10°C (50°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 HEPAvacuum. 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).

Special Note: This product contains a sufficient level of an Environment Canada approved mildewcide to prevent mold, mildew and algae from growing on the surface of the coating. As mildew growth is, to a large degree dependent on a surface preparation and local conditions, Cloverdale Paint cannot guarantee that mildew will not grow through or on any contaminants which may have deposited on the surface of the coating.

New or Bare Wood (Exterior): Sand or chemically remove mill glaze to expose fresh wood cells prior to applying paint or stain. Woods known to contain soluble stains, such as tannins in cedar and redwood must be primed with Cloverdale Paint 15130 or 05130 Stain-Blocking primers. Near grade level deck boards subject to high moisture levels must be protected by sealing from moisture exposure on all six sides of the deck board, including the ends.

RECOMMENDED PRIMERS

Pre-Painted Surfaces: Self-Priming on properly-prepared pre-painted surfaces.

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

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

Drywall: Cloverdale Hi-Hide Latex Drywall Sealer (05250).

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

Airless Spray: Pressure 2000 psi, Tip .011" - .015"

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 10C (50F) 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

Last Modification date: 10/27/2019

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.



Cloverdale Paint

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Developed, Formulated & Manufactured
in North America

Page 2 of 3
Product: 70623
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Cloverdale Paint TECHNICAL DATA SHEET

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.



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Page 3 of 3
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