



ecologic®

The Logical Environmental Choice

Ecologic® Ultra Low VOC Interior Washable Flat 70663



COMPLIANCE INDICATORS

at 07/10/2020

MPI #143 #142

LEED v2009

LEED v4



DESCRIPTION

EcoLogic Washable Flat is a high performance, 100% Acrylic Latex Interior Waterborne finish formulated with latex resin and ceramic microsphere technologies that provide superior resistance to stains, burnishing and abrasion compared to other flat latexes. It is formulated to contain near zero VOC's, reducing its impact on the environment and meets the requirements of the leading reduced VOC standards across North America. It applies smoothly with excellent flow, levelling, hide and coverage providing a rich designer gloss-free finish.

RECOMMENDED USES

- Institutions
- Schools
- Hospitals
- Hospitality
- Residential

FEATURES

- High performance washable flat interior wall finish
- Ceramic microspheres provide superior burnish and stain resistance as compared to conventional flat latex paints
- Self-priming on previously painted surfaces
- 100% acrylic latex
- Ultra Low VOC formulated with latex resin and ceramic microsphere technologies that provide superior resistance to stains, burnishing and abrasion
- Environment Canada approved level of mildewcide to prevent mold, mildew and algae from growing on the surface of the coating
- Rich, designer finish that provides long-lasting colour and protection in a gloss-free finish

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Base (70663)	< 1
Deep Base (70661)	< 1
Neutral Base (70664)	< 1

*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: <5 units at 85 degree angle

SOLIDS & DENSITY

Volume: 41%

Weight: 57%

Density: 11.7 lbs per gallon. Container extra

FILM THICKNESS (PER COAT)

Wet: 4.9 - 7.3 mils (124 - 186 microns)

Dry: 2.0 - 3.0 mils (51 - 76 microns)

THEORETICAL COVERAGE (PER COAT)

219 - 329 ft² per gallon (5.0 - 8.0 m²/L)

VISCOSITY

95 - 100 KU

DRYING TIME

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

Tack Free: 30 minutes

Re-Coat: 2 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 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 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).

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.

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).

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 synthetic brush

Roller: Use a 3/8" - 3/4" nap synthetic cover

HVLP Spray: 10 psi cap pressure. 1.3 tip

Airless Spray: Pressure 2000 psi, Tip .011" - .013"

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.

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: 05/13/2024

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.

