

Please read this manual, it will be worth it

Recycled 

**eco**coat 

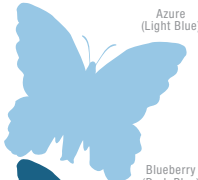
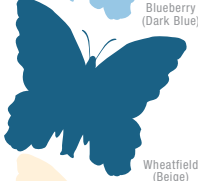
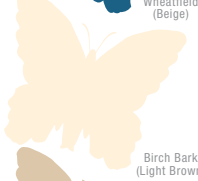




• Interior/Exterior • Premium • Latex Paint •

# DEALER PRODUCT MANUAL

Premium Paint  
+ Economical  
+ Ecological =

**Premium Recycled Latex Paint**



 Azure (Light Blue)
  Blueberry (Dark Blue)
  Wheatfield (Beige)
  Birch Bark (Light Brown)
  Chestnut (Dark Brown)
  Winter Solstice (Light Grey)
  Thunderhead (Dark Grey)

**Recycled +  
ecocoat**

Interior/Exterior • Premium Performance • Latex Paint

The **ecocoat** colours represented here are approximations only. See the colour swatch on each pail for exact colour.

**The ecocoat Process:**

When previously purchased paint arrives at Calibre Environmental, it needs to pass an intense quality inspection protocol prior to being re-blended into one of the 14 colours. After a final mix and filtering to industry standards, premium quality **ecocoat** paint is packaged for resale. While processing **ecocoat**, most of the old metal and plastic containers are recycled as well.

**ecocoat Benefits:**

**ecocoat** usually dries to the touch within one hour and a second coat can be applied after two hours. When applying **ecocoat** by brush, roller or sprayer, you get minimal splatter and super coverage over old and primed new wood, drywall, stucco, vertical concrete and cinder block, both indoors and out!

**Premium Quality ecocoat**



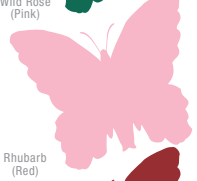
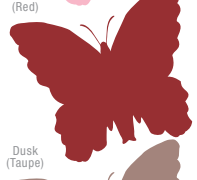
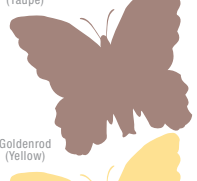


**ecocoat** is tested for performance, proving to be a safe, premium recycled paint. **ecocoat** recycled latex paint meets or beats the standards of a more expensive new paint.

**Save Money**

When used side by side with a more costly virgin latex product, **ecocoat** will perform at least as well on any surface where a virgin, low sheen acrylic latex is typically used.

**Tips for using ecocoat**

- When painting over new or previously painted darker colours, at least two coats are suggested. If painting over a similar or lighter colour, a single coat of **ecocoat** is sometimes sufficient.
- Due to the nature of premium performance **ecocoat** recycled paint, we cannot guarantee exact colour matches from batch to batch; however we do strive for colour consistency.
- To minimize potential colour issues, be sure to purchase enough paint from the same batch for each project (listed on the label of each pail).
- Touch ups in the middle of a surface are not recommended. We suggest painting from corner to corner to minimize noticeable difference from previously painted walls.

 Meadow (Light Green)
  Pine (Dark Green)
  Wild Rose (Pink)
  Rhubarb (Red)
  Dusk (Taupe)
  Goldenrod (Yellow)
  Cumulus (White)

**Recycled +  
ecocoat**

Interior/Exterior • Premium Performance • Latex Paint

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We wanted to use sustainable products and materials for our project. **ecocoat** was very inexpensive, they were easy to deal with, and we painted the whole place with it. I've had nothing but compliments on the walls and on the space.  
 Lourdes Juan, Soma Advanced Skin & Body Therapy

We applied two coats by airless sprayer and our painter is definitely sold on the product. The painter was so impressed that the next week he painted his fence with your paint. Thank you for your great customer service and I'm definitely telling anyone who is about to paint either inside or out to consider **ecocoat**.  
 Brent Barr

### Executive Summary

Recycled **ecocoat** paint includes all the quality interior/exterior paints that virgin manufacturers make. All latex primers and quality top-coats that pass our inspection protocol are included in **ecocoat**. After we inspect all original paint for quality, bulk like colours, process and filter **ecocoat** to industry standards, consumers get excellent paint with a high-solid content (which makes for great hide and coverage) that provides ease-of-use and simple clean up.

Depending on how porous the substrate is you are painting and how the paint is applied (brush, roller or sprayer), an 18.9 litre pail (5 US gallons) of **ecocoat** should cover 1500-2500 square feet of wood or drywall (300-500 square feet per US gallon). Relatively unique to **ecocoat**, our 10 litre pail (2.6 US gallons) is the typical amount of paint needed to complete 2 coats in an average size room. In early 2010, responding to customer demand, **ecocoat** started packaging into 3.78 litre cans (industry standard 1 US gallon).

**ecocoat** paint has an eggshell finish; and after a 30-day cure time, has the washable/scrubbable qualities of a semi-gloss paint. It can be applied to a variety of substrates (including primed wood, drywall, vertical concrete, block, or stucco) inside or out, either as a primer on porous surfaces and/or final coat.

**ecocoat** recycled latex paint meets or beats the standard of interior/exterior quality new paint. **ecocoat** dries to the touch within one hour and a second coat, if necessary, can be applied after two hours, although we recommend waiting longer in cool or humid conditions.

When using **ecocoat**, you will notice minimal splatter and how well it covers other colours. **ecocoat** is self-priming over other flat or low sheen paints, and over bare (non-painted) drywall, vertical or overhead concrete, stucco and cinderblock; both indoors and out!

If you ever have questions or concerns, contact us in Calgary at:  
 Phone: (403) 287-7726 or toll free at (888) 287-7728 or  
 Email: [sales@recyclepaint.com](mailto:sales@recyclepaint.com)

Paint Comparison



Because of the high solid content of **ecocoat**, it often only takes one coat to cover the same as 2 – 4 coats of a virgin paint!

Imagine the time and money saved if a customer only needs to paint their surface once or twice with **ecocoat**, versus twice to FOUR times with a virgin paint to achieve adequate coverage!

Merchandising



3.78L (1 gallon)      10L (2.5 gallons)      18.9L (5 gallons)

POP Materials include: brochure, banner, dealer product manuals fan decks & header sign.

Display pails with **ecocoat** logo facing out. If possible, arrange colours so like colours (i.e. dark blue & light blue) are side by side for consumer comparison.

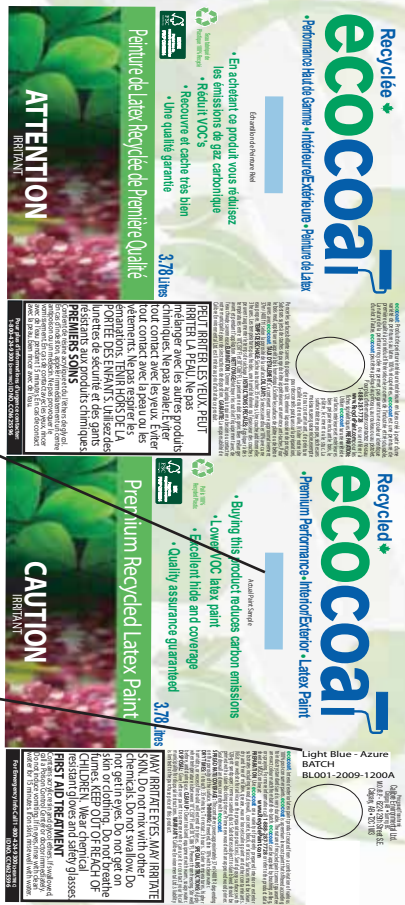
Place colour cards in a convenient location so consumers can easily reach and use them.





Reading the label

**3.78 L Can Label**



Actual colour sample of paint in can

Batch number of paint in can

Sample Displays:



End Caps / Mid-shelf Displays





Open floor displays



### CEL Company History

Calibre Environmental Ltd. (CEL) was incorporated in the fall of 2003 as a sister company to Calibre Coatings, a commercial and residential painting company which has been in business since 1986. After incorporation, Calibre Environmental purchased the assets of a small recycling company and initially recycled industrial and commercial paints in small amounts, creating white, beige and grey **ecocoat** which was tested and marketed as a commercial primer.

In September 2004, CEL obtained the contract to process City of Calgary post-consumer paint and began searching for a better way to recycle latex paints. In November 2004, Calibre Environmental established a relationship with an American organization that had been recycling latex paint since 1992. Calibre Environmental was able to adopt their methods and practices, and in the spring of 2005 launched to the retail market with 14 consistent colours of premium quality, 100% recycled latex paint.

In June of 2006, CEL was a proud recipient of an Alberta Emerald Award for environmental excellence. These awards celebrate and showcase the outstanding achievements of Albertans committed to protecting, preserving, enhancing and sustaining our environment.

In 2008, Calibre Environmental became a key part of the new Alberta Paint Stewardship program which significantly increased the recycling of unused latex paint from across the province of Alberta.

Calibre Environmental opened a satellite facility in Surrey, BC in July of 2009 to begin processing some of BC's latex paints into **ecocoat** paint. In January of 2010, Dynamic Paint Products was engaged to help sell and distribute **ecocoat** to a growing dealer network across North America.

Also in January of 2010; following customer demand, CEL began packaging **ecocoat** into industry standard 3.78 litre cans (1 US gallon).



Production Process



Multiple crates of unused paint arrive daily from municipalities and other sources. After a sort latex material goes into the recycle stream, empty containers are dried and recycled.



Paint is inspected, mixed & filtered to industry standard prior to being put into an **eco coat** pail to suit any painting project:

18.9 litre (5 US gallons) , 10 litre (2.6 US gallons) pails or 3.78 litre can (1 US gallon)

Then it is shipped to dealers across North America.



eco coat Uses



Use **eco coat** indoors or outdoors and for residential, industrial or commercial applications



### Frequently Asked Questions

- Q: Why is **eco coat** so inexpensive relative to another comparable virgin paint?
- A: As a 100% recycled product, the ever increasing cost of raw materials used to produce a virgin paint does not affect the cost of production for **eco coat**. Stewardship programs also pay for the collection, transportation, and part of the processing of post-consumer paints, which helps to reduce the cost of the recycled paint.
- Q: Why does **eco coat** perform so well?
- A: **eco coat** is a blended mix of all the quality virgin latex paints AND primers. Glossy paints, flat primers, 100% acrylic exterior paints and acrylic latex stains are all batched together to create an interior/exterior product containing quality ingredients such as fungicides, acrylics and primer additives.
- Q: What are the limitations of **eco coat** ?
- A: Whatever you would normally paint with any virgin low-lustre latex paint, you can use **eco coat** on. There are some applications that **eco coat** is not recommended on, like walked-on surfaces or direct-to-metal applications. **eco coat** is produced in only 14 colours; so, colour selection is limited and mixing **eco coat** colours together to create secondary colours should be left up to the customer. Minor colour differences from one batch to the next may happen; so, always sell a customer enough of one colour from the same batch to finish their entire project.
- Q: How do I paint with **eco coat** ?
- A: To ensure proper adhesion of **eco coat** paint, you must be sure the surface is properly prepared. On bare drywall, stucco, block or concrete, ensure the surface is clear of dust. On previously painted drywall, wood, or another properly primed surface, repair any holes or other deficiencies, soft sand surfaces to be painted and ensure the surface is clean and clear of dust, then paint as you would with any other quality latex paint (use a brush, roller or sprayer).

- Lightly sand and clean all surfaces prior to painting
  - Stir your paint thoroughly prior to, and during use.
  - Purchase sufficient paint from the same batch (see label on pail)
  - Touch ups are not recommended when using the same colour from a different batch. Instead, paint the whole wall from corner to corner to minimize any noticeable difference with previously painted surfaces.
- Q: Can I use **eco coat** for a commercial or industrial application?
- A: **eco coat** paint is well suited for residential, commercial, or industrial applications. It performs best on masonry, drywall, stucco, block, primed wood, and over other substrates that have been previously painted with low-sheen paint; but, **eco coat** can be used anywhere a virgin, low sheen acrylic latex would be used.
- Q: What area does a pail of **eco coat** cover?
- A: In similar conditions, a litre of **eco coat** paint should cover a similar area to a litre of premium quality latex paint. For an estimate of how much surface **eco coat** paint will cover, the chart below shows approximately how many square feet each pail of **eco coat** paint should cover.

<b>eco coat</b> Coverage*		3.78L can	10L Pail	18.9L Pail
Drywall	New (1 <sup>st</sup> coat)	300	750	1500
	Previously Painted	400	1000	2000
Wood	New (1 <sup>st</sup> coat)	200	500	1000
	Previously Painted	300	750	1500
Stucco	New (1 <sup>st</sup> coat)	150	375	750
	Previously Painted	200	500	1000
Vertical Concrete	New (1 <sup>st</sup> coat)	250	625	1250
	Previously Painted	350	875	1750
Cinder Block	New (1 <sup>st</sup> coat)	100	250	500
	Previously Painted	200	500	1000

\*Approximate Square feet/pail



Q: Why does **eco coat** come in 3.78, 10 and 18.9 litre pails?

A: 18.9 litres is equivalent to a 5 US gallon pail, suitable for use on larger jobs. When **eco coat** went looking for a smaller pail geared more for retail use, research showed that to paint two coats in an average room in an average home required 2.5 gallons of paint (9.5 litres). Our pail supplier produces an 11 litre pail that we label as 10 litres, which should be adequate for most average 12'x12' rooms. For some of our colours considered to be more of a highlight colour and in response to customer requests for smaller projects, we have begun to package **eco coat** into a standard 3.78 litre (1 US gallon) can.

Q: How long should I wait before I apply a second coat?

A: Although **eco coat** paint will feel dry to the touch within an hour or less (average temperature and humidity conditions) we recommend waiting at least two hours prior to applying a second coat. Of course, the cooler and/or damper the air conditions, the longer you should wait to apply a second coat of any paint.

### Summary

When painting over a new or previously painted colour that is darker than your customer's new colour, two or more coats of **eco coat** will probably be necessary. If painting over a similar colour, a single coat of **eco coat** is sometimes sufficient.

For best performance, ensure **eco coat** paint is stirred thoroughly prior to, and during use to keep solids from settling to the bottom of the pail. Always shake all pails or gallons in your store before your customers leave with the paint.

Due to the nature of premium performance **ecocoat** recycled paint, Calibre Environmental can not guarantee colour matches from batch-to-batch; however we do strive for colour consistency between batches.

To minimize potential issues, be sure your customer purchases enough **eco coat** from the same batch for each project (listed on label of each pail).

Regarding repainting over an existing **eco coat** colour, as with any paint, it is very difficult to obtain an exact colour match from batch-to-batch (not to mention fading and other environmental changes that might occur over time) so we don't recommend touch ups in the middle of a surface. When you need to fix a blemished surface, prepare the surface as required and paint that area from corner-to-corner to minimize any noticeable difference with previously painted walls.

Recycled +  
**ecocoat**  
 Interior/Exterior • Premium • Latex Paint

## Product Data Sheet

### PRODUCT DESCRIPTION

**ecocoat** is a high-quality, affordable recycled latex paint ready for use on masonry, wood, wallboard, metal and vinyl surfaces after proper surface preparation and application of suitable primers. **ecocoat** is produced in Calgary, Alberta, Canada, by Calibre Environmental Ltd.. It has a satin finish with excellent hiding ability. For more information or to order **ecocoat** latex paint, call us at 1-(888)-287-7728 or visit us online at [www.RecyclePaint.com](http://www.RecyclePaint.com) for more information.

### FEATURES & BENEFITS

- Versatile interior or exterior performance
- Exceptional adherence to a variety of substrates
- Superior flow and leveling properties – does not sag
- Thick and rich consistency gives a smooth finish
- High hiding power, often covers with one coat
- Variety of fast drying attractive colours
- Durable low-sheen finish, performs like satin-plus
- Washable and scrubable – won't chalk off
- Resistant to moisture, UV-light and color fading
- Filtered to industry standard for ease of application
- Up to 50% less cost than similar high-quality virgin latex
- May be blended together to create custom colors
- Readily accepts after-market paint additives
- Helps to protect the environment

### INTENDED & SUGGESTED USES

- Intended for use as a base-coat and/or top coat for properly cleaned drywall, block, plaster, vertical concrete and stucco surfaces
- Intended as a top-coat for properly prepared and primed surfaces such as wood, vinyl, aluminum siding, and metal trim
- Intended as an architectural paint for interior or exterior use on walls, ceilings, low-impact trim areas, fences, sheds, barns, residential (single or multi-family homes), commercial, and industrial applications
- As an economical base-coat to extend the coverage and affordability of virgin, designer colour/sheen top-coats.

### SURFACE PREPARATION & PRIMING

**Previously Painted** (all surfaces): Clean surface by brushing, scraping or power/pressure washing. Prep and spot-prime exposed surfaces as appropriate for surface type described below. May require roughing of previously painted surfaces and/or application of suitable interior or exterior oil, alkyd or latex primer, primer sealer or bonding primer.

**Wood** (lumber, shingle/shake, siding, plywood): Clean surface by brushing or power/pressure washing. Allow surface to dry completely. Remove sap, pitch and loose knots and apply sealer to affected areas and tight knots. Apply a suitable oil, alkyd or latex primer or primer sealer, including backslashes and edges as necessary. Fill holes, cracks and joints with suitable urethane caulking compound.

**Masonry** (concrete, brick, stone, stucco): Allow new construction to cure at least 28 days. Clean surface by brushing or power/pressure washing. Fill holes with suitable filling compound or caulking. Remove oil/grease with TSP. Acid-etch alkaline surfaces as required with muriatic acid. Remove tough stains with oxalic acid. Apply block filler as needed. Allow surface to dry completely. Primer coat is not necessary.

**Wallboard** (plaster, gypsum, drywall, sheet rock): Clean surface. Prime with suitable interior latex primer sealer or with **ecocoat** (**ecocoat** is self-priming on bare drywall).

**Ceilings** (textured): Clean surface. Apply a suitable interior latex primer sealer or **ecocoat** (if spraying); or alkyd primer sealer.

**Metal** (galvanized): Clean surface. Clean oil/grease with xylene or

toluene solvent. Prep surface using brush-off abrasive blast cleaning. Apply galvanized metal primer as soon as possible, then paint as instructed.

**Aluminum** (siding): Clean surface by brushing or pressure washing. Clean with aluminum siding cleaner. Prime with a suitable galvanized/aluminum primer.

**Vinyl** (siding): Clean surface by power/pressure washing. Application of special cleaning or etching solution may be required. Prime with suitable water- or solvent-based bonding primer, or add bonding agent to paint. Contact vinyl manufacturer for specific recommendations and limitations (we do not recommend applying dark colours to vinyl siding).

### APPLICATION PROCEDURES

For best performance always use best painting practices.

**Paint Preparation:** Thoroughly stir paint before use and periodically during application. Thin with 5 – 10% water if necessary. Keep container sealed in cool area when not in use.

**Environment:** Ambient and surface temperature should remain between 10 and 30°C during painting and drying. Avoid painting in direct sunlight on hot days.

**Brush or Roll:** Use a quality brush or roller recommended for high-viscosity latex house or wall paint. Apply in accordance with brush or roller instructions.

**Spray:** Use a quality sprayer and tip size recommended for high-viscosity latex house or wall paint. Apply in accordance with spray manufacturer's instructions.

**Cleanup:** Clean up with warm or hot soapy water for best results. Dispose in accordance with local regulations.

### SAFETY PRECAUTIONS

Use with proper and adequate ventilation. Do not allow to freeze. Close containers thoroughly after each use. Keep out of reach of children. In case of eye contact, flush with plenty of water. In case of skin contact, wash with soap and water. If ingested, take medical help immediately.

### PRODUCT DATA

Color .....	White plus 13 other colors.
Drying time : .....	(@ 20°C – 50% Relative humidity )
Dry-to- Touch .....	30-35 min.
Dry-to-Recoat .....	2 - 3 hours
Finish .....	Low-Sheen
Thinner .....	Water
Viscosity (Consistency) .....	89-104 KU
Solids by Weight .....	45.9 - 49.6%
Volume Solids .....	31.5 - 36.3%
Pigment Volume Concentration .....	45-65%
Film Thickness – Wet ( Recommended ) .....	4.0 mils
Film Thickness – Dry ( Recommended ) .....	1.5 mils
Coverage/Spread-Rate (Theoretical) .....	300-400 SF/gal.
Vehicle Type .....	Acrylic / Vinyl Latex
Weight per Gallon (Density) .....	10.7 lb./gal.
60° Sheen LRV .....	2-3-4-8
85° Sheen LRV .....	3.6-13.8
VOC ( Before Thinning ) .....	< 200 g/Ltr.

Refer to MSDS for Additional Information

#### Disclaimer

Calibre Environmental Ltd. processes quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Calibre Environmental Ltd. will replace the product free of charge. The warranty provided by this Product Data Sheet is the only warranty or guarantee of quality made in respect of this product by Calibre Environmental Ltd. By purchasing this product the customer 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 customer or implied by applicable law.

#### Special Note

Due to the nature of recycled paint, Calibre Environmental Ltd. cannot guarantee availability or quantity of a specific color. Exact colour consistency from batch-to-batch can not be guaranteed, however, we strive for colour consistency.



6224 – 29 Street S.E. • Calgary, Alberta T2C 1W3  
 Office: (403) 287-7726 • Fax: (403) 287-7792 • [www.RecyclePaint.com](http://www.RecyclePaint.com)  
 The Calibre™ Group of Companies



[www.RecyclePaint.com](http://www.RecyclePaint.com)

## MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Ecocoat Interior/Exterior Latex Paint
<b>Product Use:</b>	Recycled / rebleded water-based coating consisting of post consumer recyclable latex paint.
<b>Manufacturer/Supplier:</b>	Calibre Environmental Ltd. 6224-29 Street SE Calgary, Alberta T2C 1W3
<b>Phone Number:</b>	(403) 287-7726 1-888-287-7728 (toll-free)
<b>Emergency Phone:</b>	CHEMTREC: Within USA and Canada: 1-800-424-9300 Outside USA and Canada: +1 703-527-3887 (collect calls accepted)
<b>Date of Preparation:</b>	June 15, 2010

### Section 2: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

#### CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

<b>Eye:</b>	May cause eye irritation.
<b>Skin:</b>	May cause skin irritation.
<b>Ingestion:</b>	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
<b>Inhalation:</b>	May cause respiratory tract irritation.

**Chronic Effects:** Prolonged or repeated contact may dry skin, cause irritation of skin, eye or respiratory tract.

**Signs and Symptoms:** Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause stomach distress, nausea, vomiting, gastrointestinal irritation, diarrhea, dizziness and weakness. May cause minor irritation to the nose and throat.

**Medical Conditions Aggravated By Exposure:** Because of its irritating properties, product may aggravate preexisting skin, eye, and respiratory conditions.

**Target Organs:** Skin, eyes, gastrointestinal tract, respiratory system.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard , 29 CFR 1910.1200.

**Potential Environmental Effects:** May cause long-term adverse effects in the aquatic environment. See Section 12 for more information.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Titanium dioxide	13463-67-7	7 - 13
Silica, crystalline, cristobalite	14464-46-1	1 - 5
Silica, amorphous, fumed	7631-86-9	1 - 5

[www.RecyclePaint.com](http://www.RecyclePaint.com)

# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

Silica, amorphous, diatomaceous earth 68855-54-9 1 - 5  
Ethylene glycol 107-21-1 0.1 - 1

## Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
- Skin Contact:** In case of contact, immediately flush skin with plenty of soap and water. Call a physician if irritation develops and persists.
- Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If conscious (and not in immediate risk of losing consciousness) and capable of swallowing, rinse mouth thoroughly with water and then drink two or three glasses of water. Do not substitute other liquid. Get medical attention immediately.

**General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

**Note to Physicians:** Symptoms may not appear immediately.

## Section 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable by WHMIS/OSHA criteria.

**Means of Extinction:**

**Suitable Extinguishing Media:** Treat for surrounding material.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** May include, and are not limited to: oxides of carbon.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not available.

**Sensitivity to Static Discharge:** Not available.

**Protection of Firefighters:** Closed containers may explode when heated to extreme temperatures. Spills of this material are a slipping hazard. Firefighters should wear full protective clothing including self contained breathing apparatus.

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Scoop up material and place in a disposal container. Spills of this material are a slipping hazard.

**Other Information:** Not available.

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# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

## Section 7: HANDLING AND STORAGE

**Handling:**

Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Always wear adequate protective equipment. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

**Storage:**

Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store away from sources of heat and keep away from direct sunlight. Keep from freezing.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Titanium dioxide	10 mg/m <sup>3</sup> ½((10 mg/m <sup>3</sup> )/(%SiO <sub>2</sub> +2) TWA (resp)); ((30 mg/m <sup>3</sup> )/(%SiO <sub>2</sub> +2) TWA (total));	10 mg/m <sup>3</sup>
Silica, crystalline, cristobalite	((250)/(%SiO <sub>2</sub> +5) mppcf TWA (resp))	0.025 mg/m <sup>3</sup>
Silica, amorphous, fumed	80 mg/m <sup>3</sup> /%SiO <sub>2</sub>	10 mg/m <sup>3</sup>
Silica, amorphous, diatomaceous earth	80 mg/m <sup>3</sup> /%SiO <sub>2</sub>	10 mg/m <sup>3</sup>
Ethylene glycol	Not available.	50 ppm

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Personal Protective Equipment:**

**Eye/Face Protection:** Wear eye/face protection.

**Hand Protection:** Wear suitable rubber gloves.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Spray painting use mist/dust particulate respirator. Poor or no ventilation use organic vapour respirator.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Thick liquid.
<b>Color:</b>	White or color.
<b>Odour:</b>	Slight ammonia smell.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Liquid.
<b>pH:</b>	7.5 - 8.5
<b>Viscosity:</b>	89 - 104 KU
<b>Freezing Point:</b>	~ 0°C (~ 32°F)
<b>Boiling Point:</b>	~ 100°C (~ 212°F)

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# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

<b>Flash Point:</b>	Not available.
<b>Evaporation Rate:</b>	Slower than n-butyl acetate.
<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	> 1 (Air = 1)
<b>Specific Gravity:</b>	1.20 - 1.35
<b>Solubility in Water:</b>	Complete.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content:</b>	< 200 g/L

## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Heat. Incompatible materials. Corrosive atmospheres. Poor ventilation. Excessive aging.

**Incompatible Materials:** Alkaline material, acids, oxidizing agents

**Hazardous Decomposition Products:** May include, and are not limited to: oxides of carbon.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

## Section 11: TOXICOLOGY INFORMATION

### EFFECTS OF ACUTE EXPOSURE

#### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
Titanium dioxide	>10000 mg/kg, rat	Not available.
Silica, crystalline, cristobalite	Not available.	Not available.
Silica, amorphous, fumed	5000 mg/kg, rat	Not available.
Silica, amorphous, diatomaceous earth	Not available.	Not available.
Ethylene glycol	4000 mg/kg, rat	> 200 mg/m <sup>3</sup> 4hr, rat

**Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin:** May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea, vomiting, gastrointestinal irritation, diarrhea, dizziness and weakness. .

**Inhalation:** May cause respiratory tract irritation. May cause irritation to nose and throat.

### EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Not available.

**Chronic Effects:** Hazardous by WHMIS/OSHA criteria.

**Carcinogenicity:** Hazardous by WHMIS/OSHA criteria.

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# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Titanium dioxide	G-A4, I-2B
Silica, crystalline, cristobalite	G-A2F, I-1, N-1, CP65
Silica, amorphous, fumed	I-3, N-1, CP65
Silica, amorphous, diatomaceous earth	Not listed.
Ethylene glycol	G-A4

\* See Section 15 for more information.

**Mutagenicity:** Not hazardous by WHMIS/OSHA criteria.

**Reproductive Effects:** Not hazardous by WHMIS/OSHA criteria.

#### Developmental Effects:

**Teratogenicity:** Hazardous by WHMIS/OSHA criteria.

**Embryotoxicity:** Hazardous by WHMIS/OSHA criteria.

**Respiratory Sensitization:** Not hazardous by WHMIS/OSHA criteria.

**Skin Sensitization:** Not hazardous by WHMIS/OSHA criteria.

**Toxicologically Synergistic Materials:** Not available.

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** May cause long-term adverse effects in the aquatic environment.

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

## Section 13: DISPOSAL CONSIDERATIONS

#### Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

## Section 14: TRANSPORTATION INFORMATION

#### DOT Classification

Not regulated

#### TDG Classification

Not regulated

## Section 15: REGULATORY INFORMATION

#### Federal Regulations

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**US:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

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# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

## SARA Title III

Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Titanium dioxide	Not listed.	Not listed.	Not listed.	Not listed.
Silica, crystalline, cristobalite	Not listed.	Not listed.	Not listed.	Not listed.
Silica, amorphous, fumed	Not listed.	Not listed.	Not listed.	Not listed.
Silica, amorphous, diatomaceous earth	Not listed.	Not listed.	Not listed.	Not listed.
Ethylene glycol	Not listed.	Not listed.	5,000	313

## State Regulations

### California Proposition 65:

This product contains a chemical known to the state of California to cause cancer.

## Global Inventories

Ingredient	Canada DSL/NDSL	USA TSCA
Titanium dioxide	DSL	Yes.
Silica, crystalline, cristobalite	DSL	Yes.
Silica, amorphous, fumed	DSL	Yes.
Silica, amorphous, diatomaceous earth	DSL	Yes.
Ethylene glycol	DSL	Yes.

## HMIS - Hazardous Materials Identification System

Health - 2\*    Flammability - 0    Physical Hazard - 0    PPE - G

## NFPA - National Fire Protection Association:

Health - 2    Fire - 0    Reactivity - 0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

## WHMIS Classification(s):

- Class D2A - Carcinogenicity
- Class D2A - Teratogenicity and Embryotoxicity
- Class D2A - Chronic Toxic Effects
- Class D2B - Skin/Eye Irritant

## SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

- OSHA (O)** Occupational Safety and Health Administration.
- ACGIH (G)** American Conference of Governmental Industrial Hygienists.
  - A1 - Confirmed human carcinogen.
  - A2 - Suspected human carcinogen.
  - A3 - Animal carcinogen.
  - A4 - Not classifiable as a human carcinogen.
  - A5 - Not suspected as a human carcinogen.
- IARC (I)** International Agency for Research on Cancer.
  - 1 - The agent (mixture) is carcinogenic to humans.
  - 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
  - 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
  - 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
  - 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.
- NTP (N)** National Toxicology Program.
  - 1 - Known to be carcinogens.
  - 2 - Reasonably anticipated to be carcinogens.

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# MATERIAL SAFETY DATA SHEET

Ecocoat Interior/Exterior Latex Paint

## Section 16: OTHER INFORMATION

### Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use. No warranty about the accuracy of these sources is made and Calibre Environmental Ltd. will not be held liable for any claims relating to the use of this information and/or recommendations.

Due to the nature of recycled paint this product contains materials coming from different sources, as such Calibre Environmental Ltd. cannot guarantee quantity of a specific colour.

**Expiry Date:** June 15, 2013

**Version #:** 2.2

**Prepared by:** Nexreg Compliance Inc.  
Phone: (519) 488-5126  
[www.nexreg.com](http://www.nexreg.com)

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Premium Recycled Latex Paint



We are committed to providing a consistent, premium quality, affordable recycled latex paint! By making the conscious choice to use **ecocoat**, you are helping the environment without sacrificing price or quality. **ecocoat** is not necessarily the only paint you need; however, it is an important part of your painting project. There is no paint project that **ecocoat** can't be a part of.

Interior/exterior **ecocoat** latex paint has an eggshell finish with the washable qualities of a semi-gloss paint. Use it on walls, ceilings, trims, fences, sheds and any other surface where other quality latex paints would normally be used. We do not recommend using **ecocoat** on walked on surfaces or high-impact surfaces such as doors.

To ensure proper adhesion of **ecocoat** paint, repair any surface deficiencies, lightly sand the surface and ensure it is clean and clear of dust prior to painting. Prime new wood and hard, unpainted substrates such as metal or vinyl before applying **ecocoat**. Use the table below to determine the approximate amount of **ecocoat** you need for your project.

	Approximate <b>ecocoat</b> Coverage	Square feet per a gallon or pail		
		3.78L can	10L pail	18.9L pail
Drywall	New (1st Coat)	300	750	1500
	Previously Painted	400	1000	2000
Wood	New (1st Coat)	200	500	1000
	Previously Painted	300	750	1500
Stucco	New (1st Coat)	150	375	750
	Previously Painted	200	500	1000
Vertical Concrete	New (1st Coat)	250	625	1250
	Previously Painted	350	875	1750
Cinder Block	New (1st Coat)	100	250	500
	Previously Painted	200	500	1000



THE ENVIRONMENTAL CHOICE

Every gallon of recycled paint used prevents 115 pounds of carbon from being released into the atmosphere.

THE PERFORMANCE CHOICE

High solid content provides premium quality hide and cover.

THE ECONOMIC CHOICE

**ecocoat** performs as well as a more expensive virgin product.



Calibre Environmental Ltd.  
6224 - 29 Street S.E., Calgary, Alberta T2C 1W3  
Tel: 403.287.7726 Toll Free: 888.287.7728



Product of Canada

[www.RecyclePaint.com](http://www.RecyclePaint.com)

Interior / Exterior



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[www.RecyclePaint.com](http://www.RecyclePaint.com)