

Clear Skies Eggshell & Satin



Features

- Local, Healthy, Sustainable & Tough!
- Qualifies for up to **3 LEED Points**:
EQ 4.2, MR 5.1, MR 5.2
- VOC below **Green Seal GS-11** requirements
- Regionally Extracted and Manufactured (NC)
- No Vinyl Acrylic Copolymers. No Vinyl. No Formaldehyde Emitting Biocides
- Federal Specification Generic Equivalent-TT-T-2119
- Satin is exceptionally durable on Exterior Buildings.
- Eggshell is breathable and retains the ability of Lime Prime to stop mold and mildew stains.
- Plant Oil base coalescent has incredible long term durability characteristics unusual to waterborne coatings.

General Properties

Interior / Exterior, High Quality, Low VOC, Non HAP, Durable, Waterborne Paint.

Locally Harvested Ingredients

All ingredients are non-toxic and biodegradable

Water, Non-Toxic Pure Acrylic Resin, Georgia Clay, Ultra Fine Marble Dust, White Earth Pigment, Bio Based Coalescent & Formaldehyde Free Anti-Microbial Based on Skin Cream Technology.

Recommended Use

Drywall, Stucco, Plaster, Wood, Masonry, Cement Fiber Boards, Wood Trim, Siding, Walls, etc.,

Adheres to bare drywall, masonry and raw wood providing excellent adhesion and protection. Satin increases vapor barrier properties of drywall. Eggshell remains breathable. **Use Lime Prime and Eggshell in high moisture areas where mold and mildew stains are an issue.**

Technical Data

Vehicle Type: Water, 100% Pure Hypo-allergenic Acrylic

Pigment Type: Earth Pigments

Volume Solids: 47.6%

Theoretical Coverage at 75 F (23 C) and 50% humidity

350-450 sft / gal depending on porosity of surface, temperature at application and method. Typically, first coat, sprayed on raw drywall will always be less coverage due to porosity, absorption,

at thickness of spray and dryfall waste. Apply 350-400 sft / gal on the first pass. 400-450 sft / gal on second pass.

Recommended Film Thickness

3.7 Mils Wet, 1.5 Mils Dry

Dry Time @ 77 F (25 C) @ 50% R.H.

Set to Touch: 40 - 90 Minutes

To Recoat: 4 - 8 Hours

To Light Service: 8 Hours or overnight

Dries By: Evaporation, Coalescence

Spraying: Use caution. Spraying always increases negative health effects by atomizing particulate, increasing skin, eye and lung exposure.

Air out building before removing respirator.

Earthpaint Inc does not use ethylene glycol, NMP, Benzene or Formaldehyde. **Airless Spray: For Walls** Use 2000-3000 PSI, Large Tips .017-.019 and a 50 mesh filter. Backroll. **For Trim:** 2500 PSI, Narrow Fan .011 Tip and 80 mesh Filter. Use fast, precise strokes.

Viscosity: 97 ± 3KU

Flash Point: Non Flammable, above 205F

Specific Gravity: 1.33

60-Degree Specular Gloss: Less than 5: Flat

Surface Temperature at Application:

Minimum: 50 F Maximum: 90 F

Dilution:

Use pure for best lifecycle results. Dilute up to 16 oz per gal with clean water if desired.

Clean Up: Water.

Weight Per Gallon: 12 lbs.

Storage Temperature:

Minimum: 50 F

Maximum: 90 F

Shelf Life: 1 yr

Disposal: Biodegradable. Dry waste in sand before landfill.

Volatile Organic Compounds (VOC):

27 g/L consisting of non-toxic coalescent. This small amount is essential to good performance, long lifecycle factors

Colors

White. Tint bases accept standard colorants. Use Earthpaint Colorant System for the finest non toxic / sustainable colors available anywhere.

Limitations

Always test for personal sensitivities, Allergies and preferences in small inconspicuous areas before

application to the entire surface. Do not allow to freeze, apply above 50F. Metal must be primed with a suitable primer. Stains, knots and sap should be spot treated with a stain blocker such as shellac (we use Mountain which works great). Dark colors require a tinted base coat. Grey is most common.

Basic Application

Stir thoroughly. Spray, brush or roll onto surface with an even comprehensive method. Always Backroll or backbrush when spraying. When rolling use 3/8" - 3/4" nap roller cover. The thicker the nap the more texture left on surface. Roller Nap Texture is required to hide drywall mud lines from smooth drywall paper. Avoid painting in direct sunlight. Lightly sand between coats.

Using Satin

In general, the more shine a paint has the more wall imperfections will show due to light reflectance. Spot prime joint compound patches or apply two topcoats for the most even finish and to avoid flashing (sheen irregularity). Use high quality roller naps and brushes during touch up. Many painters 1.) coat everything once. Then 2.) cut in the second coat. Then 3.) leave until the rest of the subs finish electrical, plumbing, floors, cabinest etc. THEN 4.) roll out the final coat with an 18" roller. This way touch up is reduced. If you put joint compound on a wall and touch it up with Satin it will show. You must apply two coats over joint compound.

Test for Adhesion When Repainting

Sand surfaces smooth. Dull glossy surfaces. Check for adhesion before applying to oil based finishes. Test NanoTech if you need a intermediary primer that sticks to oil. Brush on a small area, allow to dry and scratch with fingernail. If paint scratches off easy, adhesion is poor. If it scratches off but not easily adhesion may be sufficient. The user must be able to discern this adhesion. Otherwise, do not use on oil based paints. All surfaces must be dry, free of dirt, dust or grit. All nail holes, cracks and blemishes should be repaired before first application if possible. **Cover all areas not to be coated.**

Recycle

Containers are a leading contributor to landfill mass. Recycle containers whenever possible.

Cautions

Health Precautions: Use in adequate ventilation. If spraying: Air building out so dust can thoroughly settle before removing respirator. Avoid breathing vapors or spray mist. Can cause skin, eye and lung sensitivities or irritation. Use NIOSH approved respirator. Wear protective clothing, gloves, and goggles. Flash point above 200 F. Do not ingest. If irritation occurs contact physician. Contact **Nationwide Poison Center Hotline: 1.800.222.1222**

CLEAR SKIES LIMITED TWENTY-FIVE/ FIVE YEAR WARRANTY:

Earthpaint expressly warrants its products to be fit for the ordinary purpose for which they are intended for a period of **twenty five years** from date of installation when applied and used in accordance with manufacturer's instructions within six months of purchase. This is limited to interior wall application only. **Exterior and trim applications are covered for five years.** Earthpaint Inc.'s liability under this warranty is limited to the replacement of products found to be defective or to the refund of purchase price to original purchaser and cannot include liability for labor costs or consequential damages. It is the user's responsibility to insure that the proper product is being used for each job. **Always test in small inconspicuous areas before application to the entire surface.** Earthpaint Inc. reserves the right to require proof of purchase and to inspect installations prior to resolving claims made under this warranty. This limited warranty is exclusive and in lieu of all other warranties either written, oral or implied, and expressly excludes liability for consequential damages.

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