



Lime Prime

Features

- Non-Toxic, Sustainable & Tough!
- Mold and Mildew Stains do not return, indefinitely!
- Qualifies for up to **3 LEED Points**:
EQ 4.2, MR 5.1, MR 5.2
- 0 VOC below **Green Seal GS-11** requirements
- Top Coat with Clear Skies Matte and retain all the great qualities of this mineral primer.
- No Formaldehyde Emitting Biocides. NO BIOCIDES are needed with this incredible product!
- High Quality Priming on Drywall, Masonry & Wood. (not for tannin stains or water stains)
- High Hiding, meets or exceeds ASTM D2805-88 Requirements.
- Paints directly over Black Mold and Mildew Stains.
- Breathable! Won't trap moisture in walls!

General Properties

Lime Prime is a high quality, thick, white primer. Mineral based lime has worked for centuries in high mold and mildew areas. Lime Prime improves on the old whitewash formula making it the greatest primer ever! Use for the whole house, especially high moisture areas and areas where toxic black mold and mildew thrive. Many, many years later these areas have remained clean and free of any mold and mildew stains. Take comfort knowing dust mites and germs live in constant fear of Lime Prime. This is the perfect primer for the whole house.

Locally Harvested Ingredients

All ingredients are non-toxic and biodegradable

Lime (Mineral), Georgia Clay, Crushed Marble, Talc, Earth Pigment, Water, Non Toxic Biodegradable Proprietary Resin.

Recommended Use

Drywall, Plaster, Wood, Masonry.

Technical Data

Vehicle Type: Water, Proprietary Non Toxic Resin.

Pigment Type: Earth Pigments, Lime

Volume Solids: 47.6%

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

200-400 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, absorp

tion, thickness of spray and dryfall waste. sft / gal on second pass. Cement Block -150 sft/ gal

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: 55 F Maximum: 90 F

Don't allow temp to fall past 55F

Dilution:

Product is thick for many reasons. It can be thinned if desired.

Add 32 oz (1 Qt) per gal with clean water if desired. Add 1 gal water to four gallons of Lime Prime.

Clean Up: Water.

Weight Per Gallon: 14 lbs.

Storage Temperature:

Minimum: 55 F

Maximum: 90 F

Shelf Life: 1 yr

Disposal: Biodegradable. Dry waste in sand before landfill.

Volatile Organic Compounds (VOC):

0 g/L

Colors

Comes in High Hiding Bright White. To make Grey Primer: Add 1 oz of Black Colorant to one Gallon of Lime Prime.

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 55F. Product primes drywall, masonry and raw wood. Metal must be primed with a suitable primer. Water Stains, knots and sap should be spot treated with a stain blocker such as Mountain. Dark colors require a tinted base coat. Grey is most common.

Hotline: 1.800.222.1222

Limited Warranty:

LIMITED WARRANTY:

Earthpaint expressly warrants its products to be fit for the ordinary purpose for which they are intended for a period of one year 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 not covered. 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.

Surface preparation

Sand surfaces smooth. Dull glossy surfaces. All surfaces must be dry, free of dirt, dust or grit. All nail holes, cracks and blemishes should be repaired after first application of Lime Prime and before the first coat of Clear Skies Matte, if possible. *Cover all areas not to be coated.*

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. 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.

Cut in corners first then roll out flat areas. Start on ceilings and work down. Keep product and utensils clean. Do not allow to dry out in the can or roller pan. Avoid painting in direct sunlight if temp. is above 70F. Cover with a wet rag if necessary during breaks. If application utensil picks up dirt from substrate wash out with water.

Apply Two Coats for Problematic Areas

Two applications: Lightly sand between coats. Recoat as above. Avoid causing lines from the edge of the roller or brush. Use even pressure on the roller.

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**

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