



Premium Interior / Exterior Agri-Paint (37-P-08lxxxxx)

Green Planet Paints® is a registered trade name of Go Green World Products, LLC “the manufacture”

Description: Green Planet Paints® Paint “AgriPaint” is a premium interior/exterior waterborne **bio based alkyd or waterborne acrylic natural wall paint** that provides a lively, soft and very durable finish with great hide with pastel base. This is a natural, Bio Preferred, zero-VOC, highly durable and sustainable product designed to minimize impact on the environment and personal health, and maximize the aesthetic and environmental quality of indoor spaces. Provides a rich aesthetic preserving quality to exteriors while preserving substrates.

PRODUCT INFORMATION

RECOMMENDED FOR:

Use on new or previously painted wood, plywood, drywall, ceiling tile, brick, stone, concrete, cured plaster, slate and some metals.

SOLVENT TYPE	RESIN TYPE
Waterborne	Soy Polyterpene Alkyd and/or Acrylic Emulsion

FINISH

Flat, Velvet, Egg Shell, Satin and Semi-Gloss
Gloss level: 90°, 5 max

COLORS

There is currently only one available published palette for the paints but many other colors are available.

1. **Renaissance Palette.** This is the only reproduced palette at this time. Using our own mineral, bio-based zero-VOC tint systems, it offer 48 standard colors. An additional 12 colors have been added to the back of the palette card, and in a wide spectrum of colors can be specially matched at an additional cost.
2. **Additional Color Match's have been done** using our exclusive liquid mineral tint systems. We are expanding the available colors monthly as we fill personal orders requiring color matching. We can produce custom colors upon request and can match most other manufacture colors upon request when supplied with a color swatch data if we do not have it here already.

TINT BASES

4 bases are available: pastel, mid-tone, deep base and accent/neutral.

Sheens

3 standard sheens are available: flat, velvet and egg-shell. Satin and semi-gloss sheens can be made upon request, but not normally needed. Note: Normally one needs to use a satin or semi-gloss sheen in kitchens and bathrooms due to moisture levels or cleaning of dirt and grime. This is no longer needed; AgriPaint is extremely hard and durable and can withstand the punishments normally found in the kitchens and baths if allowed to fully dry

MAXIMUM VOC CONTENT

0.08 to 0.3 grams/liter. But due to other small businesses being sued over industry standard VOC measuring techniques, we decided to say we are at <25 g/l @ 268°F according to C14 testing.

WEIGHT PER GALLON

10.0-11.7 pounds per gallon (varies by base and color added)

RECOMMENDED FILM THICKNESS PER COAT

Wet: 3.0 to 4.0 mils when wet. Dry: approx 1.5 to 2.0 mils (mils is Not MM, it is a way to measure plastic and film thicknesses)

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

350-400 sq. ft. per gallon, depending on surface substrate conditions.

AVERAGE DRY TIME AT 77°F/25°C

Dries by evaporation and absorption. Dries more slowly than conventional acrylic latex paints containing dryers.

To touch:	1 to 3 hour depending on room temp and humidity levels.
Recoat:	We recommend > 8 - 12 hours for new substrate. If on latex paints or being used as a primer coat on newly textured drywall, may need > 24 hours between coats to prevent pigment bleeding or peel back, or joint and texturing compounds to fully dry.
Dry hard:	approximately 36 – 48 hours depending on temperature, humidity, spread rate and thickness. Not scrubbable until fully dry.
Complete Dry:	approximately 12 to 25 days depending on temperature, humidity, spread rate and thickness.

SCRUB RESISTANCE

This paint is designed to withstand scrubbing and resist staining when scrubbed with typical household cleaning products once it has fully dried.

APPLICATION EQUIPMENT

Brush:	1"- 3" stain or standard non-synthetic brush for trim. We do not recommend the use of foam applicators with this product.
Rollers:	According to texture and type roller, 1/8" nap roller (very smooth) to 1 1/4" nap roller (rough). Lambswool is recommended for clay plaster finish look (but clean roller thoroughly after uses). We do not recommend the use of foam rollers with this product.
Spray (airless):	Tips 0.01-0.023" reversible (all fan sizes). Must keep tip clean for best results.

PACKAGING

Quart, Gallon and 5-gallon containers

Product **SAFETY DATA SHEET** available online at:

www.greenplanetpaints.com/

SURFACE PREPARATION

All surfaces must be cured, clean, fully dry, and free from dirt, dust, rust, stains, grease, oil, mold, mildew, wax, efflorescence, and other contaminants. Remove all loose, peeling, or chalky paint by sanding scraping, wire-brushing or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should be fully dry and then be sanded smooth, cleaned, and spot-primed with a thin coat of the Agri-Paint. Although our paints penetrate well, we still recommend that Glossy surfaces be dulled to provide

a roughened surface for good adhesion, and then cleaned well. If sanding is needed, please use a dust mask for your safety, breathing in latex, oil or other paint compounds like TiO2 is not recommended or good for your health or those around you when sanding. We recommend the use of Green Planet Paints® Agri-Paint on the following surfaces: Some new drywalls, high chemical coated drywall, earthen plaster, and some oil/latex pre-painted surfaces. For priming purposes of new or pre-painted surfaces, you can thin down a portion of the paint, and then apply a very thin film coat. This would be your primer coat, allow the primer coat to dry for not less than 48 hours before applying the top coat/s. You can also use another bio based primer or equivalent for priming, just be cautious of the primer components. PVT's when mixed with Alkali can produce formaldehyde. As well, many primers contain carcinogen components. If using a commercial product, we recommend applying a tin coat of Agri-Paint over the area and allowed not less than 4 days drying time before painting over the primer coat.

Special Paint Notes:

Due to the high pH / kb of AgriPaint, if applied to a high chemical based oil or latex high VOC coatings containing PVT's, or other toxic materials a chemical reaction could possibly take place causing an off gassing of formaldehyde as a result of the underlying coating/s. AgriPaint cannot produce hazardous off gassing by its self as there is nothing in it that is not found in nature or is hazardous, the production of formaldehyde is the chemical reaction caused by an alkyl or alkyl soap in the plant resin mixing with the PVT's in the underlying coating. This issue is most noted when application over an industrial/contractor grade oil/latex. If the issue arises, well ventilate the area and allow the gasses to escape. This could be limited to several hours or days depending on temperature, humidity thickness of application and levels of PVT's in the underlying coating/s.

Although the flat sheen is very durable and quite scrub able, it is not recommended for use in kitchens or bathrooms due to the high levels of moisture, dirt and greases. We recommend the use of the eggshell or velvet sheens for these areas. Satin and semi-gloss are not required for these spaces when using AgriPaint's as our paints and tints are engineered better than conventional coatings, and are highly durable even with our colors added.

This product can dry on rollers and brushes even if left in a bucket of water, placing them in a bucket of water will not prevent paint from drying. Thoroughly clean brushes, rollers and spray equipment after use. If storing over night and working with applicators the following day. For short term or overnight storage, clean brushes and/or rollers, wrap them in a bag and place in a refrigerator.

THINNING RECOMMENDATIONS

Designed to be applied at package consistency using roller or brush. Can be thinned slightly with fresh drinking water for spraying. Can be used as a color wash or makeshift primer if thinned even further. Thinning should not exceed 3 to 4 oz per quart.



Developed and Manufactured By:
Go Green World Products LLC

SPECIAL INSTRUCTIONS

- Currently this product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture, dirt and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting. The use of our MoldOff or Mold & Mildew remediation / preventing products prior to painting or after paint drying can help prevent this issue from occurring for months or years, but it is not a 100% fix for the underlying issue. MoldOff can be used periodically to prevent mold and mildew growth. Our Mold and Mildew remediator will stop and kill what is there and prevent further growth for months/years. Surfaces "walls" should be wiped down at least once a quarter with MoldOff, or have Mold and Mildew remediator applied at least once every one to five years.
- Do not apply paint when the air or surface temperature is below 48 °F or will drop below 40 °F within 24 hours after application.
- *AgriPaint it takes longer to achieve full hardness than some conventional latex and oil based products containing hazardous dryers. Variations in temperature, humidity, and spread rate will influence drying times. Under normal conditions, paint will dry hard within 24 to 36 hours and fully cured at 25 days.*
- *If the paint is allowed to freeze it may become like water and will not cover or may become solid. If the paint appears like water, we recommend that you refrain from using it and contact Go Green World Products LLC for help or suggestions.*

APPLICATION

This paint has extremely good hide when applied correctly. However, for the best and most rich possible finished look we recommend 2 coats. Some may need 3 depending on the base used for that color. Pastel colors will normally hide much better than accent colors. Apply in similar way as you would conventional paint: cut-in with 3" trim brush, roll; repeat both steps. Best to do the cut ins and painting in the same day so the paint will blend in evenly with main body of painted surface so not to have a boxed in/framing look. AgriPaint blends together very well and does not seem to leave lap lines, cut in framing lines or has the issues that most conventional paints do. For best results of final coat is to perform roll down on second/last coat.

Important: Allow each coat to dry for not less than 8 to 12+ hours between coats.

STORAGE

Best to store in a tightly sealed container and in a dry area at room temperature. If stored correctly and between temperatures of 50 to 90 degrees F, product can last for years. Protect product from freezing. Extreme high and low temperatures may cause paint to become unusable or can destroy the product all together. Best to store in a container that leaves little room between paint and lid so to prevent water vapor building up on the lid which could cause it to rust or cause breakdown of the plant materials resulting in a rotten egg smell in the product.

CLEANUP

Soap and warm water for best effect.

DISPOSAL

Allow internal content to completely dry, knock out dry content into standard waste can for disposal and please recycle the paint can and lid. Although there are no preservatives or harsh / hazardous chemicals used in this paint, we still do not recommend putting excess material down the drain as it could cause the drain to become clogged and dry in the drain, it would be very costly to clean it out. For information on local options to dispose of unwanted, leftover paint, call 1-800-CLEANUP, or log onto www.cleanup.org.

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