

Technical Data

Millennium 100% Acrylic Series

Interior / Exterior Flat Latex

PRODUCT DESCRIPTION

Millennium 100% Acrylic Interior Exterior Flat Latex is a premium quality, tough, highly durable, alkali resistant, 100% acrylic interior/exterior flat latex finish formulated using state-of-the-art technology to provide outstanding durability in the Bermuda climate. This premium quality finish will give the highest quality aesthetics, and is available in the extremely wide **Millennium Color** range. This product exhibits the ultimate crack, peeling, and alkali resistance available in premium exterior flat paints. This high value finish has been carefully formulated to give the best possible combination of performance, appearance and cost.

Millennium 100% Acrylic Interior Exterior Flat Latex is formulated free of lead, and strong solvents. It contains less than 250 grams per liter of volatile organic compounds

RECOMMENDED USE

For unpainted or previously painted exterior and interior masonry surfaces, including brick, stucco, cement block, concrete, cement composition boards and interior surfaces of plaster, stucco, dry wall, textured surfaces, and properly primed wood or metal.

COLOURS

Available in White, Moonstone, Seagrape, Shear Peach and five **Millennium Color** System Tint Bases.

APPLICATION DATA

Surface Preparation:

Previous painted surfaces should be clean and well adhering. Surfaces should be scraped or sanded to remove any loose paint. Mildew should be removed by washing with a chlorine bleach solution. Any bare surfaces should be primed. Prime wood and metal surfaces with a **Seahorse** primer. Prime bare concrete surfaces with an **Acri-Seal** alkali resistant primer. Painting should be accomplished as soon as possible after washing as practicable, preferably the same day.

Unpainted masonry surfaces should be dry and free of all dirt, oil, grease, loose or chalky deposits and efflorescence or other contaminants. Prime with an **Acri-Seal** or **Maxiprime** alkali resistant primer. New masonry should be allowed to cure for 30 days before painting.

Recommended Application:

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|---------------|---|
| Wet Film Coat | 6 mils |
| Dry Film Coat | 2 mils |
| Spread Rate: | 250-300 sq. ft. per gallon depending on surface porosity. |

Application Methods:

Mix thoroughly before use. Apply two coats with a high quality brush or roller. Apply generously, and avoid an excessive spread.

Thinning: No thinning is usually required . If necessary, or for spray application, one pint of water may be added per gallon. On porous surfaces, the first coat usually requires reduction.

Drying Time:

Normally dries to the touch in 30 minutes at 77°F and 50% relative humidity, but allow 4 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

Clean up:

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with warm soapy water.

PRODUCT ANALYSIS*

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|------------------------|--------|
| Pigment | 40.2% |
| Titanium Dioxide ... | 47.4% |
| Carbonates | 26.3% |
| Silicates | 26.3% |
| | 100.0% |
| Vehicle | 58.1% |
| Acrylic Resin..... | 30.0% |
| Water..... | 64.0% |
| Glycols | 4.0% |
| Alcohols | 2.0% |
| | 100.0% |
| Additives | 1.7% |
| | 100.0% |

Weight per U.S. Gallon 11.81 lbs.

Percent Solids By Weight 58.3%

Percent Solids By Volume 39.8%

PVC 49%

Gloss -5% @ 60°

VOC 95 grams per liter

* *Millennium White Base*