

## Refresh Latex Ceiling Paint Pure White Flat Finish M0248

**Description:**

Refresh Ceiling Paint has been formulated to give excellent hiding and maximum coverage properties. Its flat finish significantly reduces glare and its high brightness provides maximum light reflection.

**Recommended Uses:**

Ideal for use on all new or previously painted surfaces such as wood, brick, stone, concrete, cement, cement block, wallboard and other drywall construction as well as metal surfaces.

**Surface Preparation:**

**Previously Painted Surfaces:** Surface should be clean and free of contaminants such as wax, dust, oil and grease. Glossy surfaces should be dulled by sandpaper. Nail holes, cracks and blemishes should be filled with Spackle<sup>®</sup> and spot-primed with either Refresh Ceiling paint or Muralo #563 Painters Primer. New plaster and masonry must cure for at least 30 days before painting.

**New or Unpainted Surfaces:** In most cases, no separate primer is required. Rusting metals should be primed with Muralo Anti-rust Primer #1877- 1878. Staining woods as cedar or redwood should be primed with 567 Alkyd Enamel Undercoat. Use Muralo Galvanized Metal Primer for galvanized metals.

**Application:**

Stir before use.

**Brush** Use a nylon or synthetic bristle brushes for best results. Avoid brushing back into paint after it has been on the surface for more than 5 minutes. Allow paint to dry completely before touching up.

**Roller** For best results, use a good quality 3/8 inch nap roller for smooth surface and 1/2 or longer for rougher surfaces. Be sure to allow paint to dry before touching up.

**Spray** For conventional air atomized spraying, excellent results are obtained with air nozzle orifices sizes from .04 to .07 inches and pressures from 30 to 70 psi. The fluid nozzle orifice size should be .07 to .11 inches. For airless spraying, excellent results are obtained with orifice size of .08 to .021 inches. Spray width may range from 10 to 15 inches at a 12 inch distance. For best results, use equipment manufacturer's recommendations.

**Colors:**

Flat

**Viscosity:**

105 – 110 KU

**Weight Per Gallon:**

12.15 + .015 lbs.

**Coverage:**

Covers most surfaces in one coat. Contrasting colors and rough surfaces may require more than one coat.

**Spreading Rate:**

400-500 sq ft. per gallon covers smooth surfaces. Rough surfaces may reduce the spreading rate.

Revised 3/5/2005

<b>Dry Time:</b>	2 hours at 77°F and 60% relative humidity																					
<b>Thinning:</b>	The paint is ready to use. Just stir thoroughly. Normally no thinning is required, however, in warm, dry weather or some spray applications, up to ½ pint of clean water per gallon of paint may be added.																					
<b>Flash Point:</b>	None.																					
<b>Freeze thaw:</b>	Do not freeze																					
<b>Formulation:</b>	<table border="0"> <tr> <td><b>Pigments</b></td> <td>46.41%</td> </tr> <tr> <td>  Titanium Dioxide</td> <td>22.48%</td> </tr> <tr> <td>  Silica and Silicates</td> <td>47.66%</td> </tr> <tr> <td>  Calcium Carbonates</td> <td><u>29.86%</u></td> </tr> <tr> <td></td> <td>100%</td> </tr> <tr> <td><b>Vehicles:</b></td> <td>53.59%</td> </tr> <tr> <td>  Vinyl Acetate Acrylic Resin</td> <td>10.84%</td> </tr> <tr> <td>  Additives</td> <td>8.91%</td> </tr> <tr> <td>  Water</td> <td><u>80.25%</u></td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>		<b>Pigments</b>	46.41%	Titanium Dioxide	22.48%	Silica and Silicates	47.66%	Calcium Carbonates	<u>29.86%</u>		100%	<b>Vehicles:</b>	53.59%	Vinyl Acetate Acrylic Resin	10.84%	Additives	8.91%	Water	<u>80.25%</u>		100%
<b>Pigments</b>	46.41%																					
Titanium Dioxide	22.48%																					
Silica and Silicates	47.66%																					
Calcium Carbonates	<u>29.86%</u>																					
	100%																					
<b>Vehicles:</b>	53.59%																					
Vinyl Acetate Acrylic Resin	10.84%																					
Additives	8.91%																					
Water	<u>80.25%</u>																					
	100%																					
<b>VOC</b>	Less than 100 gms./ltr.																					
<b>Packaging:</b>	<table border="0"> <tr> <td></td> <td style="text-align: center;"><b>Per Case</b></td> <td style="text-align: center;"><b>Approx. Wgt.</b></td> </tr> <tr> <td>5 Gallons</td> <td style="text-align: center;">Single</td> <td style="text-align: center;">63 lbs.</td> </tr> <tr> <td>2 Gallons</td> <td style="text-align: center;">Single</td> <td style="text-align: center;">25 lbs.</td> </tr> <tr> <td>Gallons</td> <td style="text-align: center;">4</td> <td style="text-align: center;">52 lbs.</td> </tr> </table>		<b>Per Case</b>	<b>Approx. Wgt.</b>	5 Gallons	Single	63 lbs.	2 Gallons	Single	25 lbs.	Gallons	4	52 lbs.									
	<b>Per Case</b>	<b>Approx. Wgt.</b>																				
5 Gallons	Single	63 lbs.																				
2 Gallons	Single	25 lbs.																				
Gallons	4	52 lbs.																				
<b>Caution:</b>	Keep out of reach of children. Avoid prolonged contact with skin or breathing of spray mist. Close container after each use. Do not take internally. Use adequate ventilation.																					

**DISCLAIMER:**

The information contained herein is presented in good faith. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must take independent determination of suitability and completeness of information from all sources to assure proper use of these Materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

**NOTICE:** Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women.

Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup.

For additional information, contact the USEPA/Lead information Hotline at 1-800-LEAD-FYI.