

## Powerhide Interior Latex Flat M3000

**Description:**

Powerhide Latex Flat Finish is an interior wall paint with excellent hiding and coverage characteristics. It is an ideal product for professional contractors on production and maintenance jobs, and on large projects where cost and quality are of paramount importance.

**Recommended Uses:**

For interior use on plaster, all previously painted surfaces, new and old wood, brick, stone, concrete, cement and cement block, wallboard, drywall and non-rusting metal surfaces, such as aluminum, copper and galvanized metal.

**Surface Preparation:**

Clean the surface before painting. For good adhesion and best results, the surface should be free of surface contaminants such as dirt, dust, grease, oil, peeling paint and loose plaster. Oil, dirt and grease may be removed with water and detergent. Rinse thoroughly. Peeling paint and loose paint should be removed by scraping and sanding. Cracks and other imperfections should be patched with Spackle®. For large holes in plaster, use Muralo Patching Plaster or Spackle Lite. To repair masonry, use Muralo Sta-Patch.

**Recommended Primers:****New or Unpainted Surfaces:**

New or unpainted plaster, drywall and masonry surfaces should be primed with Muralo Primer M0563. Fresh plaster and concrete must be cured at least 30 days before painting. Non-rusting metal surfaces such as copper, aluminum and galvanized metal should be primed with Universal Primer M2205 before painting.

To assure adhesion on glossy or slick surfaces, sand lightly before applying Powerhide Flat. New wood such as cedar contain water soluble dyes which may leach onto the file. Such bleeding can be prevented by priming with a solvent based primer/sealer such as Muralo Alkyd Primer Sealer.

Rusting surfaces should be primed with Muralo Rust Preventive Primer.

**Application:**

For best results, use:

**Brush** A good quality synthetic or nylon bristle brush. Avoid brushing back into paint after it has been on the surface for more than five minutes. Allow paint to dry completely before touching up.

**Roller** 3/8 to 1/2 inch nap roller cover gives best results

**Spray** For conventional air atomized spraying, excellent results are obtained with air nozzle orifices sizes from 0.04 to 0.07 inches and pressure from 30 to 70 psi. The fluid nozzle orifice size should be 0.07 to 0.11 inches.

For airless spraying, excellent results are obtained with an orifice size of 0.018 to 0.021 inches. Spraying width may range from 10 to 15 inches at a 12 inch distance. For best results, use equipment manufacturers recommendations.

Revised 3/5/2005

<b>Viscosity:</b>	95 – 100 KU																
<b>Weight Per Gallon:</b>	12.40 + 0.2 pounds per gallon																
<b>Coverage:</b>	Covers most surfaces in one coat. Contrasting colors and rough surfaces may require more than one coat.																
<b>Spreading Rate:</b>	400-500 Sq. Ft. per gallon. Rough or porous surfaces will reduce the spreading rate																
<b>Dry Time:</b>	2 Hours at 77°F and 60% relative humidity. Lower temperatures and higher humidity will extend the dry time.																
<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 may be added.																
<b>Flash Point:</b>	None																
<b>Freeze-Thaw:</b>	Do not freeze																
<b>Formulation:</b>	Pigment 47 - 49% <div>Titanium Dioxide Color pigments Calcium Carbonates</div> Vehicle 51 – 53% <div>Vinyl acrylic Copolymer Additives Water</div>																
<b>V.O.C. (V.O.S.):</b>	Contains max 100 gm/ltr																
<b>Packaging:</b>	<table><tr><td></td><td><b>Per Case</b></td><td><b>Appox, Weight</b></td></tr><tr><td>5 Gallons</td><td>Individual</td><td>64 Pounds</td></tr><tr><td>2 Gallons</td><td>Individual</td><td>25 Pounds</td></tr><tr><td>Gallons</td><td>4</td><td>53 Pounds</td></tr><tr><td>Quarts</td><td>6</td><td>19 Pounds</td></tr></table>			<b>Per Case</b>	<b>Appox, Weight</b>	5 Gallons	Individual	64 Pounds	2 Gallons	Individual	25 Pounds	Gallons	4	53 Pounds	Quarts	6	19 Pounds
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<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. Keep from freezing. Do not apply when temperature is below 50°F.																

## **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.