

Muralo Ultra Satin Flow™**7657 Series****Description:**

Ultra Satin Flow™ Enamel is a revolutionary Waterborne Enamel that provides a tough, durable tile like finish. Ultra's tough, mar and scratch resistant finish, flows like oil base paints and applies clean and spatter free. Ultra Satin Flow™ Enamel is mold and mildew resistant, resists stains and is free of all lead, mercury, and solvent hazards. It's safe to use, non-flammable, and provides the performance normally found only in alkyd finishes but without the negatives including solvent clean-up and yellowing of the painted surface.

**Recommended
Uses:**

Use all all interior previously painted surfaces, plaster, new and old wood, brick, stone, concrete and cement block and other masonry, wallboard and drywall constructions, Ultra Satin Flow™ Enamel can also be applied to properly prepared metal surfaces.

Surface Preparation:

All surfaces must be clean and free from dirt, dust, grease, oil or peeling paint. A powdery deposit (efflorescence) often found on masonry surfaces, should be completely removed with a stiff wire brush. Repair cracks and other imperfections with Spackle®. For large holes in plaster, use Patching Plaster. To repair masonry, use quality hydraulic cement.

**Recommended
Primers:****Wood; Unpainted:**

Staining types, such as cedar redwood and mahogany
Muralo #567, Alkyd Enamel Undercoater
Muralo #563 Enamel Undercoater
Muralo #2205 Universal Primer

Wood; Previously Painted:

Muralo #2205 Universal Primer
Muralo #563 Enamel Undercoater
Muralo #567 Alkyd Enamel Undercoater

Ferrous Metal; Unpainted or rusty:

Muralo #1877- 1878 Anti Rust Primers

Ferrous Metal; Previously Painted:

Muralo #2205 Universal Primer Sealer

Previously Painted; Deep Colors:

Cover-All Latex Base Coat Tinted to the proper color

Application:

For best results, use:

Brush: A good quality synthetic or nylon bristle brush

Roller: May be applied with all rollers. Long nap rollers are recommended for rough surfaces and production work.

Spray: May be applied with airless or conventional spray equipment. Tip sizes and atomization pressures will vary with the type of equipment used. Usually an 8 to 12 inch fan at 1 foot distance is ideal for airless and can be obtained with a tip size from .014 to .018 inches. For conventional spraying, usually a 0.02 to 0.1 inch nozzle with air cap to give a 4 to 12 inch fan at a distance of 1 foot gives excellent results. Follow spray equipment manufacturer's recommendations.

Revised 3/5/2005

Finish:	Satin 25° - 35° Gloss													
Colors:	White, Ready Mixed colors and customer mix bases													
Viscosity:	90 – 95 KU													
Weight Per Gallon:	10.7 – 10.9 pounds per gallon													
Coverage:	Covers most surfaces in one coat. Contrasting colors and rough surfaces may require more than one coat.													
Spreading Rate:	350 – 400 Sq. Ft per gallon													
Solids Content:	35 – 38% by volume													
Recommended Film Thickness:	Wet: 5-6 Mils Dry: 2-3 Mils													
Dry Time:	2 – 4 hours at 75°F and 50% relative humidity													
Thinning:	Not recommended. For spray application in dry, hot weather up to ½ pint of water per gallon may be added.													
Clean Up:	Soap and water immediately after use													
Flash Point:	None													
Freeze Thaw:	Passes 3 cycles													
Federal Spec. Equivalent:	TT-P-1511 Type 1													
Fire Retardant Rating:	N.F.P.A. Class “A” when tested on non-combustible substrates.													
Coating System:	100% Proprietary Waterborne Polymer													
Environmental:	Free of lead, mercury and heavy metal, non-flammable. No flammable solvents needed for cleaning use.													
VOC (VOS):	Contains max 150 gms/ltr. Or 1.25 lbs./gal VOC													
Packaging:	<table> <tr> <th></th><th>Per Case</th><th>Approx. Wgt.</th></tr> <tr> <td>5 Gallons</td><td>Single</td><td>60 lbs.</td></tr> <tr> <td>Gallons</td><td>4</td><td>49 lbs.</td></tr> <tr> <td>Quarts</td><td>6</td><td>20 lbs.</td></tr> </table>		Per Case	Approx. Wgt.	5 Gallons	Single	60 lbs.	Gallons	4	49 lbs.	Quarts	6	20 lbs.	
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Caution:	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.