

Ultra High Gloss Enamel 777 Series

Description:

Ultra High Gloss Enamel is a revolutionary Waterborne Enamel that provides a tough, durable, tile like finish. Ultra's tough, mar and scratch resistant finish, flows like gloss and applies clear and spatter free. Ultra High Gloss 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 thousands of decorator colors in one of the most durable finishes available today. Ultra High Gloss Enamel provides the performance normally found only in alkyd finishes but without the pollution, flammability or safety hazards.

Recommended Uses:

Use on all interior previously painted surfaces, plaster, new and old wood, brick, stone, concrete, cement, cement block and other masonry; wallboard and other drywall construction; and metal.

Surface Preparation:

All surfaces must be clean and free from dirt, dust, grease, oil or peeling paint. A white 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 Muralo Patching Plaster. To repair masonry, use Muralo Sta-Patch.

Recommended Primers:

Wood; Unpainted:
Staining types: Such as Cedar, Redwood, and Mahogany
Muralo #567 Alkyd Enamel Undercoater
Muralo #568 Muralock Stain Killing 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

Previously Painted Alkyd Enamel Surfaces
No Priming Necessary. Sand with 280 grit or finer sandpaper.

Galvanized Metal; Unpainted or painted
Muralo #2205 Universal Primer
Make sure new galvanized metal is thoroughly degreased with a solvent wash

Drywall, Plaster or Masonry
Painted or Unpainted
Muralo #563 Enamel Undercoater

Application:

For best results, use:

Brush: A good 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 one foot, gives excellent results. When using HVLP sprayer, use "Fine Finish Tip" similar to tip used for oil paints. Follow spray equipment manufacturer's recommendations.

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Finish:	High Gloss 60°Gloss 70 Minimum	
Colors:	White and Custom mix bases	
Viscosity:	85 – 90 ku	
Weight Per Gallon:	10.2 – 10.6 lbs. 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:	39 – 41% 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. Recoat in 4 – 6 hours.	
Thinning:	Not recommended. For spray application or in hot, dry 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. Rating:	TT-P-1511 Type 1	
Fire Retardant Rating:	N.F.P.A. Class “A” when tested on non-combustible substrates.	
Coating System:	100% Waterborne Proprietary Polymer	
Environmental:	Free of lead, mercury and heavy metals, non-flammable. No flammable solvents needed for cleaning or use.	
VOC (VOS)	Contains max .250 gms/ltr. or 2.10 lbs/gal VOC	
Packaging:	<u>Per Case</u>	<u>Approx. Wgt.</u>
	5 Gallons Single	60 lbs.
	Gallons	4 49 lbs.
	Quarts	6 20 lbs.
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.