

Polyurethane High Gloss Enamel**M1834****Description:**

An exceptionally durable urethane gloss enamel designed for use on wood, metal and masonry surfaces. Its excellent gloss and color retention, weatherability, adhesion, toughness, scuff and abrasion resistance makes this an ideal all purpose finishing coat for walls, floors, equipments, machinery and general residential and maintenance use.

Recommended Uses:

Use on properly prepared wood, metal and masonry, exterior or interior surfaces where a quick drying durable high gloss finish is desired. Can be used on surfaces such as floors, walls, doors, windows, wood and metal furniture, playgrounds, machinery, tools, farm and lawn equipment, fences, posts, etc.

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. All glossy surfaces should be lightly sanded and cleaned before painting.

New or Unpainted Surfaces: All new and unpainted surfaces should be primed with recommended Muralo Primers.

Wood: Use Muralo's latex or oil base primer

Metal: Metals subject to rusting should be primed with Muralo Anti-Rust Primer

Concrete: Allow new concrete to cure for at least 28 days. Acid etch new or old unpainted concrete to remove alkaline deposits, then clean thoroughly with plenty of water, allow to dry.

Previously Painted Surfaces: Previously painted surfaces in sound condition do not require primer.

Application:

For best results, use:

Brush: Any good quality bristle brush

Roller: 1/4" nap roller cover for smooth surfaces, and 3/8" to 1/2" nap roller for rough surfaces.

Spray: A tip from 0.018 to 0.021 inches, and atomizing pressure required to maintain a 8" to 10" fan at 1 foot distance. For conventional spray, use 0.050" to 0.011" fluid nozzle with air pressure to give 6" to 12" spray pattern at 8" to 12" distance.

Finish:

High Gloss 60°Gloss = 90 (All Colors)

Low Gloss 60°Gloss = Less than 10, (1811, Wrought Iron Black)

Colors:

White, Black and premixed colors, plus four tint bases

Viscosity:

75-95 KU

Revised 2/2/2004

Weight Per Gallon:	7.3 – 9.2 lbs/gal; depending on color selected		
Coverage:	Covers most surfaces in one coat. Contrasting colors and rough surfaces may require more than one coat		
Spreading Rate:	400 – 450 sq. ft. per gallon over most surfaces. Less on porous or rough surfaces		
Dry Time:	Dries to touch in 4 to 6 hours under normal conditions. Allow 12 – 18 hours before recoating. High humidity and low temperature will prolong dry time.		
Thinning:	Not recommended. For spray application, up to ½ pint of mineral spirits per gallon of paint may be added, if necessary.		
Flash Point:	101°F (Closed Cup)		
Freeze Thaw:	Not applicable, solvent paint		
Formulation:	<p>Pigment* Titanium Dioxide, Types II, III Silica and Silicates Color Pigments</p> <p>Vehicle* Tall and Soya Alkyd Resin Linseed Oil Modified Urethane Resin Dehydrated Castor Oil Resin Driers and Additives Petroleum Distillates</p> <p>*Type pigment and vehicle components may vary according to color. For further information, refer to label of the individual color selected.</p>		
Packaging:		Per Case	Approx. Wgt.
	Gallons	4	41 lbs.
	Quarts	4	11 lbs.
	½ Pints	6	5 lbs.
Cautions:	<p>Combustible!! KEEP OUT OF REACH OF CHILDREN. Avoid prolonged contact with skin and breathing vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. Do not apply when air or surface temperatures are below 40°F</p>		

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.