TAB 18
IMA - 601

DURAMAX ACRYLIC LATEX
GLOSS ENAMEL
8000 LINE

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Acrylic	Gloss	350 - 450 Sq. Ft. Per Gallon	Brush, Roller, or Spray	Clean Water	Warm Soapy Water	30 Minutes	2 - 4 Hours	7 - 10 Days

PRODUCT NAME: **Duramax** **Acrylic Latex** **Gloss Enamel** **8000 LINE**	Duramax Gloss Acrylic Enamel is an interior/exterior finish, which is suitable for coating primed metal, wood or masonry surfaces. It is water thinned so it poses no fire hazard or objectionable odor. The acrylic resin provides excellent color and gloss retention, as well as tenacious adhesion properties.
WHERE TO USE:	Metal Wood Masonry Drywall Interior / Exterior. Duramax Enamel is suitable for top-coating tanks, towers, metal buildings, signs, wood trim, doors, furniture, walls, equipment, wherever beauty and maintenance is needed. Not recommended for unprimed wood and metal, immersion service or high corrosion areas. Not to be used as a house paint on wood siding.
Surface Preparation:	**New Work:** The surface to be coated must be clean and free of oil, grease, rust and other contaminants that could interfere with adhesion. Priming – Ferrous Metal – Metal Primer 36-11, 35-111, 35-147 or 35-153 or 2090. Non-Ferrous Metal – PermaBond 100-10, 2090. Galvanized – Use Perma Bond 100-10 or 36-11. Wood Interior – Latex Undercoat 50 or Alkyd Undercoat 37-11. Wood Exterior – Latex Primer 2090, (Use for wood trim & doors only) or 2090 Drywall / Plaster – Latex Primer Sealer 1190, No. 50 Concrete – Self Priming or Block Filler 946-11 or Masonry Sealer 48-11. **Repaint:** The surface to be painted must be clean and free of dirt, chalk, mildew, wax, grease, rust or loose flaking paint. Dirt and chalk should be removed by thorough power washing. Mildew should be washed with a bleach and water solution. Wax should be removed by solvent cleaning. Grease and oil should be cleaned by using Sur-Prep I. Rust must be removed by hand sanding vigorously, or by conscientious power tool cleaning. Remove loose paint by scraping. Feather sand rough edges to insure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application. Any exposed substrate should be spot primed with the appropriate primer.
Application:	Stir Duramax thoroughly with a circular, lifting motion to assure even pigment dispersion. Roller – Use a short nap enameling cover. Brush – Use a polyester or nylon filament brush. Spray – May be sprayed using conventional or airless equipment. Can be thinned with clean water, up to 20% for spraying. For best results, use quality applicator tools. Do not sacrifice good results by using inexpensive tools. Apply only when surface and air temperatures are between 50°F and 90°F.
NOTE: Formulated without mercury or lead.	

Resin Type:	Acrylic
Solids:	Weight – 43.0% Volume – 32.0%
Weight Per Gallon:	10.6 lbs.
Viscosity:	90 – 95 (Krebs Units)
Flash Point:	200°F or over (TT-P-141, Method 4293)
Specular Gloss:	80 – 90% @ 60°
Light Reflectance:	95% (White or lightest colors)
Recommended Film Thickness:	Wet – 3.5 to 4.5 mils Dry – 1.1 to 1.4 mils
Abrasion Resistance: **Adhesion:** **Flexibility:** **Accelerated Weathering:** **Salt Fog Resistance:**	ASTM D 4060 – 100 mg loss after 1,000 cycles (CS-17 Wheel) ASTM D 3359 – Pass 5B ASTM D 1737 – Pass 1/8" Mandrel ASTM G 53 – 90% Gloss retention @ 500 hours ASTM 13117 – 1,000 hours (Two coats over 820-147 Primer) Rating – 9, Rust Area – 0.02%
VOC – VOS Statement:	This product contains a maximum of 240 grams of VOC/VOS per liter of coating (2.0 lbs. per gallon)
Chemical Abstract Number:	**INGREDIENT:** — **CAS. NO.** Titanium Dioxide — 13463-67-7 Acrylic Resin — Proprietary Water — 7732-18-5 Diethylene Glycol Mohom/ethyl Ether — 111-77-3 Texanol Ester Alcohol — 25265-77-4