

# READY MIXED ALUMINUM ENAMEL

434

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<b>PRODUCT NAME:</b>	Ready Mixed Aluminum Enamel
<b>PRODUCT NUMBERS:</b>	434
<b>DESCRIPTION:</b>	A VOC compliant chrome like finish for wood, metal and masonry primes and finishes in one coat. For interior and exterior use. Heat resistant up to 450° F.
<b>SUGGESTED USES:</b>	Machinery, Metal Roofs, Metal Railings, Fences, Storage tanks, Water tanks, Bridges and metal fabrication.
<b>COLORS:</b>	Aluminum
<b>FINISH:</b>	High Sheen
<b>VEHICLE TYPE:</b>	Alkyd
<b>SOLVENT TYPE:</b>	Mineral Spirits, High Flash Naptha
<b>VOC:</b>	4 Lbs/Gallon (480 Grams/Liter)
<b>FLASH POINT:</b>	105° F. Seta Flash
<b>SOLIDS BY VOLUME:</b>	42%
<b>WEIGHT PER GALLON:</b>	8.2 Lbs
<b>RECOMMENDED DRY FILM:</b>	2 Mils
<b>COVERAGE:</b>	Theoretical coverage at 1 mil dry is 672 square feet per gallon, and 336 square feet at 2 mils dry.
<b>VISCOSITY:</b>	30-40 Seconds (#4 ford cup)
<b>RECOMMENDED DRY TIME:</b>	Dries in 2 Hours. Handle in 6 hours, Can be re-coated in 18 hours.
<b>REDUCER:</b>	Not Recommended, adding reducer in excess of 10% exceeds VOC limits.
<b>CLEAN UP:</b>	Mineral Spirits
<b>PHYSICAL PROPERTIES:</b>	<b>ASTM B117</b> Salt Fog Resistance – 200 Hours – No Effect <b>ASTM G5377</b> Accelerated Weathering – No Effect <b>ASTM D522</b> Flexibility (conical Mandrel) – 1/8"-Pass
<b>RECOMMENDED PRIMERS:</b>	<b>Steel: Universal Primer, QD metal Primer, Shopcoat Primer</b> Rusted Steel: Rust Converter

**DUX PAINT LLC.**

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**APPLICATION:**

Brush, Spray.

<b>Conventional Air Spray:</b>	<b>Binks</b>	<b>Graco</b>	<b>Devilbiss</b>
Spray Gun:	#18 Or #62	800	JGA502 or MBC-510
Fluid Nozzle:	66 or 63C	03 or 04	FF or E
Air Cap:	66PE or 63PB	02,03, 021	704,765,78
<b>Airless Spray:</b>	<b>Binks</b>	<b>Graco</b>	
Pump:	37:1 B8-36	30:1 Bulldog	
Pressure Filter:		60 Mesh	
Fluid Hose:	71-7505x 100'	3/8" x 100'	
Airless Gun	#1M	208-663	
Tips:	011-018	.015-.019 Reverse-A-Clean	
Minimum Pressure:		2000 PSI	
<b>HVLP:</b>	<b>Binks</b>		
Spray Gun:	Mach 1		
Fluid Nozzle:	94F or 97F		
Orifice	.055 or .070		
Air Nozzle:	95P or 97AP		

**SURFACE PREPERATION:**

Remove all grease, dirt, oil, wax and other foreign matter from surface. Remove all loose rust with a wire brush or steel wool. May be applied directly to a clean dry ferrous metal.

**POT LIFE:**

Not Applicable

**SHELF LIFE:**

12 Months minimum.

**MIXING:**

Stir thoroughly and apply as it comes from the container.

**SAFETY INFORMATION:**

**COMBUSTIBLE! HARMFUL OR FATAL IF SWALLOWED, CONTAINS MINERAL SPIRITS, HIGH FLASH NAPTHA. Keep away from heat, sparks and flame.** To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase air or wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave area. Do not take internally. Close container after each use. Avoid contact with skin or eyes.

**FISRT AID:**

If swallowed, do not induce vomiting. Call a physician immediately. In case of eye contact, immediately flush thoroughly with water and call a physician. For skin contact, wash thoroughly.  
**USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.**

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.  
**Keep away from heat, sparks and flame.**