

HIGH HEAT RESISTANT ALUMINUM ENAMEL

HR-1200

PRODUCT NAME:	High Heat Resistant Ready Mixed Aluminum Enamel
PRODUCT NUMBERS:	HR-1200
DESCRIPTION:	A VOC compliant chrome like finish that withstands up to 1200°F.
SUGGESTED USES:	Smokestacks, Furnaces, Heat Exchanges, Boiler Fronts, Steam Pipes, Ovens.
COLORS:	Aluminum
FINISH:	Low Sheen
VEHICLE TYPE:	Styrene Butadiene/Silicone
SOLVENT TYPE:	Aromatic and Aliphatic Hydrocarbons
VOC:	5.1 Lbs/Gallon (612 Grams/Liter)
FLASH POINT:	105° F. Seta Flash
SOLIDS BY VOLUME:	25.6%
WEIGHT PER GALLON:	8.5 Lbs
RECOMMENDED DRY FILM:	2 Mils – Coating thickness must be a minimum of 2 mils above the blast profile. Coated surface should be cured at 450° F. – 500° F. for 1 hour before being exposed to full service.
COVERAGE:	Theoretical coverage at 1 mil dry is 410 square feet per gallon, and 205 square feet at 2 mils dry.
VISCOSITY:	65-75 KU
RECOMMENDED DRY TIME:	Dries to touch in 1 Hours. Can be re-coated in 2 hours.
REDUCER:	Adding reducer in excess of 15% exceeds VOC limits.
CLEAN UP:	High Flash Naptha
RECOMMENDED PRIMERS:	Non Required
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

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APPLICATION:

Brush, Roll or Spray.
 Roll: ½ lambswool or ¼” – ½” synthetic roller cover

Conventional Air Spray:	Binks	Graco	Devilbiss
Spray Gun:	#18	800	JGA502 or MBC-510
Fluid Nozzle:	66 or 63C	02 or 03	FF or E
Air Cap:	66PB or 63PB	02,03, 021	704,765
Airless Spray:	Binks	Graco	
Pump:	37:1 B8-36	30:1 Bulldog	
Pressure Filter:		100 Mesh	
Fluid Hose:	71-7501x 100’	3/8” x 100’	
Airless Gun	#1M	208-663	
Tips:	9-1860-9-2180	.015-.017 Reverse-A-Clean	
Minimum Pressure:		2000 PSI	
HVLP:	Binks		
Spray Gun:	Mach 1		
Fluid Nozzle:	94F or 97F		
Orifice	.055 or .070		

SHELF LIFE:

12 Months minimum.

MIXING:

Stir thoroughly and apply as it comes from the container.
 Air Nozzle: 95P or 97AP

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.