

# SILICONE ALKYD HEAT RESISTANT ENAMEL

HR-1960

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<b>PRODUCT NAME:</b>	Silicone Alkyd Resistant Enamel
<b>PRODUCT NUMBERS:</b>	HR-1960
<b>DESCRIPTION:</b>	A VOC compliant high performance silicone alkyd that has excellent durability and heat resistance for surfaces with temperatures up to 450° F. for continuous periods. Used in areas where hot surfaces are exposed to corrosive environments. Also for use on radiators and hot surfaces. Has excellent exterior durability and gloss retention.
<b>SUGGESTED USES:</b>	Radiators, Steam Pipes, Boilers, Smokestacks.
<b>COLORS:</b>	White (colors Available)
<b>FINISH:</b>	Gloss
<b>VEHICLE TYPE:</b>	Silicone Alkyd
<b>SOLVENT TYPE:</b>	Mineral Spirits
<b>VOC:</b>	3.7 Lbs/Gallon (445 Grams/Liter)
<b>FLASH POINT:</b>	105° F. Seta Flash
<b>SOLIDS BY VOLUME:</b>	42.6%
<b>WEIGHT PER GALLON:</b>	9.4 Lbs
<b>RECOMMENDED DRY FILM:</b>	2 Mils.
<b>COVERAGE:</b>	Theoretical coverage at 1 mil dry is 684 square feet per gallon, and 342 square feet at 2 mils dry.
<b>VISCOSITY:</b>	75-90 KU
<b>RECOMMENDED DRY TIME:</b>	Dries to touch in 2 Hours. Can be re-coated in 18 hours.
<b>REDUCER:</b>	Adding reducer in excess of 10% exceeds VOC limits.
<b>CLEAN UP:</b>	High Flash Naptha
<b>RECOMMENDED PRIMERS:</b>	<b>Non Required</b>
<b>SURFACE PREPERATION:</b>	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.
<b>POT LIFE:</b>	Not Applicable

**DUX PAINT LLC.**

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**APPLICATION:**

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

<b>Conventional Air Spray:</b>	<b>Binks</b>	<b>Graco</b>	<b>Devilbiss</b>
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
<b>Airless Spray:</b>	<b>Binks</b>	<b>Graco</b>	
Pump:	37:1 B8-36	30:1 Bulldog	
Pressure Filter:		100 Mesh	
Fluid Hose:	71-7507x 100’	3/8” x 100’	
Airless Gun	#1M	208-663	
Tips:	9-1860-9-2180	.015-.017 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		

**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 NAPHTHA. 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.**