

## **Product Data: Pyromark<sup>o</sup> 2500 Flat Black**

### **Silicone High Temperature Resistant Coating**

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 A high temperature resistant silicone coating for use directly over mild steel, stainless steel, aluminum, inconel, aluminized steel, and ceramics. Curing at 480°F is required to obtain solvent, abrasion and heat resistance. Primer not required.

<b>COLOR</b>	Flat black
<b>TEMPERATURE RESISTANCE</b>	Up to 2000°F
<b>GUIDELINES FOR USE</b>	
<b>APPLICATION</b>	May be applied by brush, conventional spray, or high volume low pressure spray when air and surface temperatures are between 50°F and 90°F and no rain is expected. Surfaces must be clean and dry, avoid dew or rain. Recoat within one to two hours or after seven days.
<b>DRYING</b>	Air dry overnight then cure at 480°F for 2 hours. For maximum resistance to heat shock, slowly bring to 1000 ° F over a one hour period.
<b>COVERAGE</b>	400 ft <sup>2</sup> /GL
<b>RECOMMENDED FILM THICKNESS</b>	Dry: 1.0 - 2.0 mils (25-50µm)
<b>THINNER</b>	Xylene
<b>PHYSICAL PROPERTIES</b>	
<b>VOC's (ASTM D 2369-87)</b>	5.2 lb/gal. (624 gram/liter)
<b>WEIGHT PER GALLON</b>	9.6 lbs.
<b>FLASH POINT &amp; Method</b>	88°F (T.C.C.)
<b>WEIGHT % SOLIDS</b>	47.2%    Volume Solids: 29.0%
<b>VISCOSITY</b>	1500 Centipoise,#3 @ 10 RPM Brookfield Viscometer
<b>SHELF LIFE</b>	One year from ship date when stored in sealed container below 85°F.

Limitation of Liability

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