

JET-HOT CLASSIC POLISH

CERAMIC-METALLIC COATING

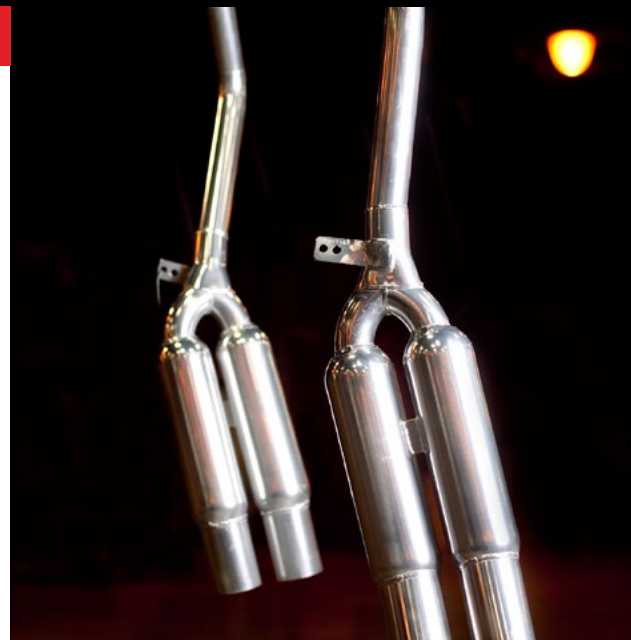
OVERVIEW

With superior thermal management and corrosion resistance properties that provide low emissivity, protection from thermal oxidation, galvanic corrosion and the ability to withstand 1250°F surface temperatures, there is no question as to why Jet-Hot Classic Polish remains the industry leader in exhaust coatings.

Substrates that can be coated include mild steel, low carbon steel, stainless steel, nickel alloys, aluminum, ductile and gray cast iron.

Jet-Hot Classic Polish can be applied to most internal and external surfaces improving the performance and overall life of your exhaust.

We also offer a wide range of inter-mixable colors that have been developed which provide expanded options for art work, logos, custom colors and effects.



SPECIFICATIONS

Volatile Organic Content	None
Dry Film Thickness	1.5 - 4.0 mils (0.0015" - 0.004")
Service Temperature	-350°F - 1250°F (-212°C - 677°C)
Corrosion Resistance (ASTM B117-95)	>1000 hrs
Thermal Shock (ASTM C1525)	(5 cycles 1100°F to 70°F) No change in adhesion, color or gloss
Thermal Conductivity (ASTM C177)	0.2 - 1.8 W/m*K
Thermal Cycling	(5 cycles 1000°F) No change in adhesion, color or gloss
Adhesion (ASTM D3359)	Tape Pull Test: 4-5B
Impact Resistance (ASTM D2794)	Reverse: ≥ 70 in*lb
Gloss	60°: 1-30 (Depending upon coating type)
Bend Test (ASTM B489)	180° using a 1/8" mandrel
Applicable Substrates	Ceramic, stainless steel, cold rolled steel, low carbon steel, titanium, Inconel®, high nickel alloys, aluminum.