PRODUCT DATA SHEET

**86009**

**DESCRIPTION**

GLYPTAL 86009 ALUMINUM SILICONE BAKING ENAMEL is a ready-mixed aluminum pigmented silicone resin product designed for high-temperature applications. It provides a durable protective coating on metal surfaces subjected to temperatures of 400-1200 ºF. 86009 is suggested as a finish for ovens, jet engines, or other metal surfaces needing protection during or after high-temperature exposure. Optimum results are obtained by applying multiple thin (0.2-0.5 mil) coats.

**WET SAMPLE**

Coverage (Theoretical) 589 ft²/gal
Flashpoint, cc/pm 81 ºF
Weight 8.1-8.4 lb/gal

**APPLICATION**

Substrate Phosphatized Steel
Method Spray
Reduction Use as supplied
Clean-up Solvent Xylene
Dry Film Thickness 0.2-0.5 mils

**CURE**

Bake Time 60 min
Bake Temperature 200 ºC

**DRY FILM PROPERTIES**

Color Aluminum
Gloss, 60º
Pencil Hardness 2H-3H
Flexibility Excellent
Impact Resistance
  Direct 60 in. lb.
  Indirect 60 in. lb.
Adhesion, Cross Hatch Excellent

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