

Glyptal Inc.

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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 °F. 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

% Vol. Solids	36.7
% Wt. Solids	53.2
Coverage	589 ft ² /gal
Flashpoint, cc/pm	81 °F
Weight	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 °C

DRY FILM PROPERTIES

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

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