



# PRODUCT DATA SHEET

## 35MG985 HEAT RESISTANT INDUSTRIAL QUICK DRY ENAMEL

### PRODUCT DESCRIPTION:

A heat resistant silicone coating that provides protection for ferrous metal surfaces.

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### INTENDED USES:

Recommended for service on steel structures up to 1100°F.

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### PHYSICAL PROPERTIES:

Vehicle Type:	Silicone Epoxy Resin
Color:	Aluminum
Finish:	Gloss
Solids	
By Volume:	40% Avg.
By Weight:	39% Avg.
Viscosity:	62-73 Krebs Unit
V.O.C.	4.94 lbs. per gal / 593 grams per litre
Heat Resistance	1100°F
Recommended Dry Film Thickness:	1.5 – 2.0 mils
Theoretical Coverage:	304-406 sq.ft. per gal.

### DRY TIME @ 77°F

Tack Free	45 mins
Handle	2 hr.
Recoat	Up to 4 hrs. or after 24 hrs.

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### NOTE:

All colors except Aluminum will change color if substrate temperature remains at or above 400°F for long periods of time.

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**SURFACE PREPARATION:**

Surfaces that are to be coated must be clean, dry and free of surface contaminants. For best performance, blast clean to an SSPC-SP10 Near White Metal Blast Cleaning.

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**MIXING:**

Single component product, stir thoroughly before applying.

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**APPLICATION:**

Airless – recommended tip sizes (.012-.015)  
Air Assisted Airless – Kremlin Model 17:35 or larger, MX Gun  
Conventional – Binks Model 2001 or equivalent  
HVLP – Binks Model Mach 1  
Brush/Roll – Small areas only

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**PRIMERS:**

Self-priming or compatible heat resistant primer.

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**CLEANING UP:**

Aromatic solvents (xylene, toluene, solvent 25)

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**ORDERING:**

These products are available in 1 and 5 gallons pails, 55-gallon drums and spray cans.

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**COMPLIANCE: Federal Regulations**

RULE	CATEGORY	MAXIMUM LEVELS	COMPLIANT
NESHAP	High Temperature	500 g/l	No
Automobile Refinishing	N/A	N/A	
AIM	High Temperature	650 g/l	Yes

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**SAFETY:**

Products are intended for industrial use only; improper handling and misuse may be hazardous. Please refer to the Material Safety Data Sheets for more detail safety information.

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**NOTE:**

This information is based on technical data that we believe to be accurate and reliable and is intended to be used by persons having the knowledge and skill to apply these coating properly. We assume no responsibility for results or damages incurred from their use by the Buyer in whole or in part.

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