



PRODUCT DATA SHEET

35 Series HEAT RESISTANT INDUSTRIAL QUICK DRY ENAMEL

PRODUCT DESCRIPTION:

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

INTENDED USES:

Recommended for service on steel structures up to 500°F.

PHYSICAL PROPERTIES:

Vehicle Type:	Silicone Epoxy Resin
Color:	35WG001 White Base, 35LG003 Clear Base
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	500°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.

NOTE:

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

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.

MIXING:

Single component product, stir thoroughly before applying.

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

PRIMERS:

Self-priming or compatible heat resistant primer.

CLEANING UP:

Aromatic solvents (xylene, toluene, solvent 25)

ORDERING:

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

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

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.

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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35 Series

HEAT RESISTANT SECTION