



# PRODUCT DATA SHEET

## 37WS540 Heat Resistant Acrylic

### PRODUCT DESCRIPTION:

VOC Compliant, water based acrylic heat resistant coating. Recommended maximum service temperature is 600°F.

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### INTENDED USES:

Recommended as top coat for all types of industrial structures, OEM, and heavy equipment

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### PHYSICAL PROPERTIES:

Vehicle Type:	Acrylic
Color:	White and Custom Colors
Finish:	Semi-gloss
Solids	
By Volume:	34% Avg.
By Weight:	50% Avg.
Viscosity:	60-65 Krebs Unit
V.O.C.	0.85 lbs. per gal / 102 grams per litre
Recommended Dry Film Thickness:	1.5 – 2.0 mils
Theoretical Coverage:	368-480 sq.ft. per gal.

### DRY TIME @ 77°F

Tack Free	10 min.
Handle	2 hrs. (Soft)
Cured	20 mins at 400°F

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NOTE: Coating will change color at temperatures above 500°F

**SURFACE PREPARATION:**

Surfaces that are to be coated must be clean, dry and free of surface contaminants.

**MIXING:**

Single component product, stir thoroughly before applying.

**APPLICATION:**

Airless – recommended tip sizes (.015-.022)  
Air Assisted Airless – Kremlin Model 17:35 or larger, MX Gun  
Conventional – Binks Model 2001 or equivalent  
HVLP – Binks Model Mach 1  
Brush/Roll – As needed.

**PRIMERS:**

None required

**CLEANING UP:**

Warm water if wet, ketones if dry.

**ORDERING:**

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

**COMPLIANCE: Federal Regulations**

RULE	CATEGORY	MAXIMUM LEVELS	COMPLIANT
NESHAP	General	340 g/l	Yes
Automobile Refinishing	Single Stage Top Coat	600 g/l	Yes
AIM	Industrial Maintenance	450 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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Water Based Resistant  
37 SERIES

HEAT RESISTANT SECTION