



4489-M-60 L/S SILICONE MODIFIED RESIN

4489-M-60 L/S SILICONE MODIFIED RESIN is a silicone modified, long oil alkyd intended for use in durable exterior coatings. Air drying enamels made with this resin are weather resistant, retain their color and gloss, and have good flexibility. Examples of items to be coated include machinery, freight cars, metal drums, signs, railings, metal doors and siding and metal structures. 4489-M-60 may also be used to make TT-E-490E enamels.

SOLUTION PROPERTIES:

Non-volatile by weight	60 ± 1.0%
Non-volatile by volume	52 ± 1.0%
Weight per gallon @ 25°C	7.94 ± 0.10 pounds
Viscosity @ 25°C	X – Z
Color, Gardner	10 maximum
Flash Point (SETA)	105°F
Solvent	Exempt Mineral Spirits
VOC	3.18 lbs./gallon

SOLID RESIN PROPERTIES:

Phthalic Anhydride	21%
Oil Type	Mixed Drying
Oil Length	Long
Acid Value	10 maximum
Modifier	Silicone

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.03	-	0.06% Cobalt
0.1	-	0.2% Zirconium

2/22/06

While the information contained herein is deemed accurate, it is intended as a guide only and property values and ranges listed above should be regarded as typical values and should not be construed either as a product specification or as a guaranteed analysis for any specific lot of the product. All guarantees/warranties and other terms existing are exclusively contained in the Company's invoices and are effective only upon purchase of products.

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