



1488 VT/OIL COPOLYMER RESIN

1488 VT/OIL COPOLYMER RESIN is a vinyl toluene/oil copolymer resin supplied at 60% non-volatile in VM&P Naphtha. This resin is used in the manufacture of fast air drying machinery enamels and primers. Products made with this resin dry primarily by evaporation or solvent from the applied coatings surface. To improve the mar resistance of the coating, approximately 10% melamine resin is added and cured for 20 minutes at 250°F (121°C).

SOLUTION PROPERTIES:

Non-volatile by weight	60 ± 1.0%
Non-volatile by volume	50 ± 1.0%
Weight per gallon @ 25°C	7.45 ± 0.10 pounds
Viscosity @ 25°C	Z – Z ₂
Reduced Viscosity @ 25°C (40% non-volatile in exempt VM&P Naphtha)	C – F
Color (Gardner)	6 maximum
Flash Point (SETA)	52°F
Solvent	VM&P Naphtha

SOLID RESIN PROPERTIES:

Oil Type	Linseed
Modifier	Vinyl Toluene

DRIER RECOMMENDATION (% METAL BASED ON RESIN SOLIDS):

0.02 - 0.04% Cobalt

7/30/98

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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