



5045 Styrenated Alkyd Varnish

5045 is a styrenated alkyd air dry or baking varnish. This alkyd provides extremely fast drying characteristics and moisture resistance under humid conditions. May be used as a vehicle for pigmented enamels. This is supplied without driers.

SOLUTION PROPERTIES:

Non-volatile by weight	50 ± 1%
Non-volatile by volume	41 ± 1%
Weight per Gallon @ 25°C	7.95 ± 0.10 pounds
Viscosity @ 25°C (Brookfield)	450-800 cps
Color (Gardner)	12 maximum
Solvent	Xylene
Flash Point (SETA)	81°F
Appearance	Clear amber liquid
V.O.C. EPA Method	3.97 lbs/gal

SOLID RESIN PROPERTIES:

Oil Type	Soya
Modifiers	Styrene

APPLICATION PROPERTIES:

Dry Time	
110 C on Steel	10 minutes
Air Dry on Steel	1-2 hrs hard
	15-30 min tack free
Recommended Baking Temperature	110 C for 30 minutes
Oil Resistance (ASTM)	Fair

2/24/03

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