



TECHNICAL DATA SHEET

Setyrene 13-3513

Acrylic modified copolymer alkyd

General description:

Setyrene 13-3513 resin solution is an oxidizing oil copolymer alkyd modified with an acrylic monomer to produce a vehicle for very fast air dry or low temperature force dry.

Technical features:

1. Very fast dry speed
2. Good adhesion
3. Good durability

Suggested Uses:

1. Aerosol marking enamels with maximum dry speed
2. Conventional general industrial spray enamels for metal
3. Toy, tool or touch-up enamels

Delivery form: 60.0% non-volatile in toluene

Typical properties

Property	Value	Units	Method *
Non-volatile, by weight	60.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z – Z2	Gardner- Holdt	2 – 1
Color	4 maximum	Gardner	3 – 1
Acid value, on n.v.	10 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

* SDM: Nuplex Resins methods of determination (available on request)

Density: 8.35 ± 0.10 lbs./gal.
Reduced viscosity: O – S @ 50% in toluene
Flash point: 45°F TCC
Non-volatiles, by vol.: 54.1%

Not on DSL Inventory

Updated: January, 2007

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