



TECHNICAL DATA SHEET

Setyrene 13-3504

An acrylic modified copolymer alkyd

General description:

Setyrene 13-3504 resin solution is an oxidizing oil modified alkyd copolymerized with an acrylic monomer to produce a vehicle for fast air dry or bake finishes having good durability and resistance properties.

Technical features:

1. Rapid air dry
2. Good adhesion, flexibility, gloss, color and color retention
3. Compatible with a variety of film forming resins

Suggested Uses:

1. Air dry or baked finishes for farm implements
2. Machinery, metal furniture, yard goods and tools
3. Highway equipment

Delivery form: 50% non-volatile in xylene

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	50.0 ± 1.0	%	1 – 1
Viscosity (77°F)	P – T	Gardner-Holdt	2 – 1
Acid value, on n.v.	7 ± 3	mg KOH/g	5 – 1
Color	5 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.10 ± 0.05 lbs./gals HEW on n.v. = 1550
Reduced viscosity: C – E @ 40% n.v. in xylene
Flash point: 81°F Setaflash
Non-volatiles, by vol.: 44.0% *On DSL Inventory*

Updated: January, 2007

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