



## TECHNICAL DATA SHEET

### Setyrene 13-3516

An acrylic modified copolymer alkyd

#### General description:

Setyrene 13-3516 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 application properties.

#### Technical features:

1. Rapid air dry
2. Good adhesion, flexibility, gloss and color

#### Suggested Uses:

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

**Delivery form:** 60% non-volatile in VM & P / xylene (68 / 32 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	60.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Y – Z1	Gardner-Holdt	2 – 1
Color	5 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: 7.90 ± 0.10 lbs./gals HEW on n.v. = 1550  
Reduced viscosity: D – G @ 40% n.v. in VM & P  
Flash point: 60 °F Setaflash  
Non-volatiles, by vol.: 51.3% *On DSL Inventory*

**Updated:** January, 2007

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