



TECHNICAL DATA SHEET

Setal 26-1617

A high-solids polyester resin

General description:

Setal 26-1617 is a polyester resin for use in high solids flexible coatings for exterior exposure. When crosslinked with aliphatic polyisocyanate crosslinker and properly cured, this resin provides films that are very flexible and very durable. Setal 26-1617 may also be utilized as a crosslinkable plasticizing modifier.

Technical features:

1. Outstanding flexibility combined with outdoor durability
2. May be used as a reactive modifier
3. Useful for variable types of substrate

Suggested uses:

1. VOC compliant high gloss enamels with superior durability and gloss retention
2. Coatings requiring a combination of flexibility, resistance and exterior performance
3. Coatings for automotive OEM, repair as well as aerospace use

Delivery form: 80% n.v. in n-butyl acetate / toluene (91 / 9 pbw)

Typical properties:

| Property | Value | Units | Method * |
|-------------------------|--|---------------|----------|
| Non-volatile, by weight | 80 ± 1 | % | 1 – 1 |
| Viscosity (77°F) | W – Y | Gardner-Holdt | 2 – 1 |
| Color | 3 maximum | Gardner | 3 – 1 |
| Acid value, on n.v. | 3 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: 8.90 ± 0.10 lbs./gal HEW on n.v.: 380
Flash point: 45°F Setaflash
Non-volatile, by vol.: 75.6% *On DSL Inventory*

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