



TECHNICAL DATA SHEET

Setal 26-1056

High solids zero HAPs polyester resin

General description:

Setal 26-1056 is a saturated polyester resin intended for use in general industrial metal finishing. This resin is capable of producing very low VOC thermoset coatings. Setal 26-1056 offers excellent cure qualities of hardness, toughness, gloss, flow and durability.

Technical features:

1. High solids
2. Excellent hardness / low temperature cure with proper melamine choices
3. High gloss with good flow and DOI
4. HAPs free

Suggested uses:

1. VOC compliant finishes for general industrial metal coatings
2. High solids metal coatings with low temperature cure threshold
3. Modifier to lower VOCs

Delivery form: 95% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight**	95.0 ± 1.0 (theoretical) 85.0 ± 1.0 (test)	%	1 – 1
Viscosity (77°F)	Z4 – Z6	Gardner-Holdt	2 – 1
Acid value, on n.v.	26.0 ± 4.0	mg KOH/gm	5 – 1
Color	4 maximum	Gardner	3 – 1
Appearance	Clean, clear to hazy upon aging; Heat & agitate to clear.		7 – 1

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

** NOTE: Actual results can vary, depending on the application

Density: 8.90 ± 0.10 lbs./gal. HEW on solids: 250
Reduced viscosity: T – W @ 85% in n-butyl acetate
Flash point: 105°F Setaflash
Non-volatile, by vol.: 94.0% *Not on DSL Inventory*

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