



TECHNICAL DATA SHEET

PRELIMINARY

Setal 41-1449

A water reducible chainstopped alkyd

General description:

This resin is recommended for industrial finishes cured by bake, air-dry or force-dry. Setal 41-1449 exhibits the desirable properties of very fast dry, good corrosion resistance and low application viscosity. Setal 41-1449 has better stability and maintains drying characteristics on aging than Setal 41-1390.

Technical features:

1. Excellent drying and application properties
2. Superior corrosion resistance
3. Improved stability and performance on aging
4. Good flexibility and chemical resistance properties

Suggested uses:

1. General industrial undercoats, primers and enamels possessing superior durability
2. Fast drying waterborne industrial primers and topcoats

Delivery form: 70% non-volatile in EGMBE

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z5 to Z7	Gardner-Holdt	2 – 1
Acid value (on n.v.)	40 ± 2.0	mg KOH/g	5 – 1
Color	8 maximum	Gardner	3 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

* SDM: Nuplex Resins methods of determination (available on request)
EGMBE – ethylene glycol monobutylether (such as: butyl cellosolve)

Reduced viscosity: X – Z @ 60% in EGMBE
Density: 8.80 ± 0.10 lbs./gal
Flash point: 149°F Setaflash
Non-volatile, by vol: 64.8%

Not on the DSL Inventory

Updated: July, 2012

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