



## TECHNICAL DATA SHEET

### Setalux 17-1447

An acrylic polyol

#### General description:

Setalux 17-1447 acrylic polyol, with 4.2% OH, that when combined with appropriate aliphatic polyisocyanates, provides excellent application and appearance properties and the good attributes of DOI, adhesion and outdoor durability. Setalux 17-1447 also possesses good flexibility.

#### Technical features:

1. Excellent application properties and DOI
2. Good exterior durability and gloss retention
3. Excellent resistance properties
4. Low VOC clearcoats at < 3.5 lb / 420 gm.

#### Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for steel and plastics
3. High gloss one-coat metallic finishes for Car Refinishes and Industrial applications

**Delivery form:** 70% non-volatile in n-butyl acetate / xylene (50 / 50 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z3 – Z5	Gardner – Holdt	2 – 1
Color	30 maximum	APHA	3 – 2
Acid value ( on n.v.)	8 to 13 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)

Reduced viscosity: R – W at 60% n.v. in n-butyl acetate HEW on n.v. : 400  
Density: 8.70 ± 0.10 lbs./gal  
Flash point: 80°F Setaflash  
Non-volatiles, by vol.: 64.4% *On DSL Inventory*

**Updated:** October, 2009

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