



TECHNICAL DATA SHEET

Setalux 27-1909

A hydroxyl-functional acrylic polyol
(European designation: Setalux 1909 BA-75)

General description:

Setalux 27-1909 provides VOC compliant coatings (< 420 g/l) at low spray viscosity with excellent scratch resistance and self-healing capabilities, when used in combination with aliphatic polyisocyanates.

Technical features:

1. Ability to formulate low VOC coatings (420 g/l)
2. Excellent scratch resistance
3. Self-healing capabilities

Suggested uses:

1. Two-component clearcoats for vehicle refinish and plastics applications

Delivery form: 75% non-volatile in butyl acetate/ n-butanol (94/ 6 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	75 ± 1.0	%	1 – 1
Viscosity (73°F)	1.7 – 4.3	Pa.s	2 – 2
Color	35 maximum	APHA	3 – 2
Acid value (as such)	5.0 – 7.5	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.85 ± 0.10 lbs./gal

Non-volatiles, by vol.: %

HEW on n.v.: 340

Flashpoint: 74°F Setafash

Not on DSL Inventory

Updated: July, 2013

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