TECHNICAL DATA SHEET

Setal 16-1169

Branched chain saturated polyester polyol

(European name: Setal 169 SS-67)

General description:

Setal 16-1169 is a branched chain saturated polyester polyol resin intended for crosslinking with melamines or aliphatic poly-isocyanates in coatings requiring good exterior durability and excellent solvent or chemical resistance.

Technical features:

1. Excellent solvent and chemical resistance
2. Excellent flow and appearance
3. Excellent color retention and good exterior durability
4. Excellent resistance to Skydrol

Suggested uses:

1. Industrial topcoats where a high order of chemical and solvent resistance is required
2. Automotive quality coatings with excellent gloss retention
3. Aromatic polyisocyanates may be used for very fast drying systems

Delivery form: 67% non-volatile in n-butyl acetate / xylene (94 / 6 pbw)

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	67.0 ± 1.0	%	1 – 1
Viscosity (77°F)	Z1 - Z3	Gardner	2 – 1
Color	300 maximum	APHA	3 – 3
Acid value, on n.v.	4 maximum	mg KOH/gm	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density:	9.00 ± 0.10 lbs./gal	HEW on n.v.= 200
Flash point:	78°F Setaflash	
Non-volatiles, by vol.:	59.6%	*On DSL Inventory*

Updated: January, 2007

Louisville, Kentucky Location : 4730 Crittenden Drive, Louisville, KY 40209 Tel. 800-873-5410 Fax. 502-375-5477
E. St. Louis, Illinois Location: 2904 Missouri Avenue, East St. Louis, IL 62205 Tel. 800-300-4203 Fax. 502-375-5477