



## TECHNICAL DATA SHEET

### G-Cure 197BL90

An acrylic polyol (27-1328)

#### General description:

G-Cure 197BL90, when combined with aliphatic poly-isocyanates provides ease of coating application, good adhesion, flexibility and excellent water resistance.

#### Technical features:

1. Very good application properties and DOI
2. Good adhesion and flexibility properties
3. Low VOC varnishes and clearcoats
4. High gloss one-coat finishes for Industrial applications

#### Suggested uses:

1. Varnishes and clearcoats for wet-on-wet systems
2. Topcoats for steel

**Delivery form:** 90% non-volatile in n-butyl acetate

#### Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	90 ± 1.0	%	1 – 1
Viscosity (73.4°F)	Z3 – Z5	Gardner – Holdt	2 – 1
Color	250 maximum	APHA	3 – 2
Acid value (on solids)	3 – 7	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: U - W @ 60% in n-butyl acetate HEW on n.v.: 230  
Density: 8.60 ± 0.10 lbs./gal  
Flash point: 84°F Setaflash  
Non-volatile, by vol.: 88.3% *On DSL Inventory*

**Updated:** August, 2008

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