



TECHNICAL DATA SHEET

PRELIMINARY

G-Cure 195BL80

An acrylic polyol (27-0195)

General description:

G-Cure 195BL80 is an economical 1000 equivalent weight acrylic polyol for two component industrial air-dry and force-dry applications. Coatings formulated with G-Cure 195BL80 exhibit excellent appearance properties with high gloss and distinctness of image (DOI).

Technical features:

1. High Equivalent Weight/ Low Isocyanate demand
2. Excellent application properties
3. Excellent DOI, flow and leveling
4. Good exterior durability and gloss retention
5. Low VOC enamels at 2.8 – 3.2 lbs/gal (340 – 385 g/l)

Suggested uses:

1. High performance replacement of existing air-dry alkyd systems
2. Topcoats and single coat enamels for Industrial and Heavy Equipment applications
3. Light-duty maintenance coatings
4. Flexibilizer for 2-package urethane systems

Delivery form: 80% non-volatile in n-butyl acetate

Typical properties:

Property	Value	Units	Method *
Non-volatiles, by weight	80 ± 1.0	%	1 – 1
Viscosity (73.4°F)	Z4 – Z6	Gardner – Holdt	2 – 1
Color	150 maximum	APHA	3 – 2
Acid value (on solids)	6 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,
60% NV in butyl acetate

D – G

HEW on n.v.: 1000

Flash point:

84°F Setaflash

Non-volatile, by vol.:

76.3%

On DSL Inventory

Updated: December, 2009

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from www.nuplexresins.com. All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.