

**RESIFLOW® L-330  
FLOW CONTROL AGENT  
FOR THE COATINGS INDUSTRY**

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THE EDGE OF INNOVATION

### GENERAL DESCRIPTION

Resiflow® L-330 is a silicone-free, 100% solids, reactive acrylic-based polymeric additive for high solids, solvent-based, free radical UV, cationic, coil, and general industrial coatings, inks and adhesives.

Resiflow® L-330 features carboxyl functionality that may be reactive towards epoxy and other chemistries, as well as proprietary polar functionality. Recommended usage level is 0.1% - 0.5% based on solids. It can be cut in various reactive diluents, aromatic and aliphatic hydrocarbons, esters, ketones, or alcohols for easy incorporation into the formula. As with any raw material, laboratory evaluation is required for each formulation to determine the best processing method and the optimum concentration of the additive.

### KEY ATTRIBUTE SUMMARY:

- Enhanced resistance against air entrapment; promotes air release
- Reduced pigment floating
- Increased resistance to stain & dirt pick-up in polyester/melamine coatings

### TYPICAL PROPERTIES\*

Appearance	Clear Liquid
Gardner Color	2 Maximum
Specific Gravity (25/25)	1.01 – 1.06
Gardner Viscosity, 80% SOLIDS IN XYLENE	T – W
Non-Volatiles, weight %	98.5% Minimum
Acid value, mg KOH / gram	6 - 8

\* Not to be used for specification purposes

### REGULATORY LISTINGS

The components in this material are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories: AICS (Australia), DSL (Canada), ECL (Korea), EINECS (Europe), ENCS (Japan), IECSC (China), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

### PACKAGING (NET WEIGHT)

44 lb. / 20 kg in steel pail

440 lb. / 199.6 kg in steel drum

### PRODUCT AVAILABILITY

This product is currently under development and commercial quantities may require lead time.

### STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Shelf life of unopened containers is one year from date of shipment. Refer to the SDS for additional information.

### CONTACT INFORMATION

807 N. Main Street

P.O. Box 127

Calvert City, KY 42029 USA

(270) 395-4195 PHONE

(270) 395-5070 FAX

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TDS Revised by: C. Miller

TDS Approved by: F. Allen

Page 1 of 1

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