

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

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THE EDGE OF INNOVATION

### GENERAL DESCRIPTION

Resiflow® L is an acrylic polymer used in high solids, UV curing, coil, and other coating application systems. At appropriate concentrations, Resiflow® L will eliminate air entrapment, correct surface imperfections such as pinholes and craters, improve flow and leveling (orange peel), and improve the flexibility of coatings. This can be easily achieved by thoroughly mixing Resiflow® L with the other paint ingredients. The product has excellent compatibility with all coating resins and can be used in acrylics, alkyds, phenolics, epoxies, polyesters, polyurethanes, nitrocellulose lacquers, and other systems.

The recommended level of usage is between 0.2-1.5% calculated on the coating binder. As with other additives, laboratory evaluation is highly recommended to determine the optimum level and method of incorporating Resiflow® L into a specific coating formulation.

Resiflow® L is available in powder form as Resiflow® PV-88 for powder coating applications.

### TYPICAL PROPERTIES\*

|   |               |
|---|---------------|
| Appearance                              | Clear Liquid  |
| Gardner Color                           | 2 maximum     |
| Specific Gravity (25/25)                | 1.01 – 1.03   |
| Gardner Viscosity, 80% SOLIDS IN XYLENE | T - W         |
| Non-Volatile, weight %                  | 98.5% minimum |
| Acid value (mg KOH/gram)                | 1 maximum     |

\* 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), PICCS (Philippines), TSCA (USA)

Resiflow® L is compliant with 21 CFR 175.300. The finished coating must meet the extractive requirements of 21 CFR 175.300. This aspect of compliance is the responsibility of the manufacturer or user of the finished coating.

### PACKAGING (NET WEIGHT)

44 lb. / 20 kg in steel pail

440 lb. / 199.6 kg in steel drum

### PRODUCT AVAILABILITY

This product is commercially available and 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

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