

RESIFLOW[®] L-67
FLOW CONTROL AGENT
FOR THE COATINGS INDUSTRY

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow[®] L-67 is an acrylic polymer used in high solids, UV curing, coil, and other coating systems for elimination of entrapped air and surface imperfections such as pinholes and craters. As a flow control agent, Resiflow[®] L-67 will improve flow and leveling (orange peel) and can improve the flexibility of coatings. It can be used in acrylics, alkyds, phenolics, epoxies, polyesters, polyurethanes, nitrocellulose lacquers, and other systems, as the product has excellent compatibility with all coating resins.

Laboratory evaluation is recommended to determine the optimum processing method and concentration of the additive. Typical levels of usage are between 0.2-1.5% calculated on the coating binder.

Resiflow[®] L-67 is available in powder form as Resiflow[®] P-67 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), ECN (Taiwan), EINECS (Europe), ENCS (Japan), IECSC (China), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA).

Resiflow[®] L-67 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. / 20.0 kg in steel pail

440 lb. / 199.6 kg in steel drum

PRODUCT AVAILABILITY

This product is commercially available.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Shelf life of unopened containers is 1 year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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TDS Revised by: G. Pearson

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