

**RESIFLOW® L-210
FLOW CONTROL AGENT
FOR THE COATINGS INDUSTRY**

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® L-210 is a low viscosity, non-reactive acrylic polymer used as a leveling agent in high solids, UV curing, coil, and other coating systems. Resiflow® L-210 can also facilitate air release and minimize surface imperfections such as pinholes and craters. It has excellent compatibility with all coating systems including acrylic, alkyd, phenolic, epoxy, polyester, polyurethane, nitrocellulose lacquer, and other systems.

The recommended level of usage is between 0.2-1.5% calculated on the coating binder. The method of incorporating Resiflow® L-210 into coating formulations does not affect the performance of the coating as long as it is uniformly dispersed in the system. This can be easily achieved by thoroughly mixing Resiflow® L-210 with the other paint ingredients. 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.

TYPICAL PROPERTIES*

Appearance	Clear Liquid
Gardner Color	2 maximum
Specific Gravity (25/25)	1.01 – 1.03
Gardner Viscosity, 80% SOLIDS IN XYLENE	Q - U
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-210 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 and may require lead time. Contact your Estron Sales Representative.

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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TDS Revised by: A. Chizhikova

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