

RESIFLOW[®] S
FLOW CONTROL AGENT
FOR THE COATINGS INDUSTRY

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow[®] S is an acrylic polymer cut 50% in Solvent 100 (Hi-Sol 10) used primarily as a flow and leveling agent. Resiflow[®] S is suitable for solvent borne coatings including primers and coil coatings. The recommended level of usage is between 0.4 – 3% based on the binder content. Resiflow[®] S should not adversely affect intercoat or recoat adhesion. Due to its low viscosity, Resiflow[®] S is easy to dispense from the drum and incorporate into the paint formula.

As with any raw material, laboratory evaluation is required for each formulation to determine the optimum concentration of the flow additive, best processing method, suitability for the application and other specific requirements such as recoatability.

TYPICAL PROPERTIES*

Appearance	Clear Liquid
Gardner Color	1 max.
Specific Gravity (25/25)	0.94 – 0.97
Gardner Viscosity	A – D
Non-Volatile, weight %	49 – 51%
Acid value, mg KOH / gram	1 max.

* 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[®] S 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, but may require lead time.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Keep drum tightly closed during storage and away from ignition sources. Shelf life of unopened containers is 1 year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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