

**RESIFLOW<sup>®</sup> 3N  
FLOW CONTROL AGENT  
FOR WATERBORNE COATINGS**

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THE EDGE OF INNOVATION

**GENERAL DESCRIPTION**

Resiflow<sup>®</sup> 3N is a leveling agent for use in waterbased coatings. It is beneficial in alleviating brush and roller marks, picture framing, edge pull and sagging, as well as promoting a uniform, level surface. Resiflow<sup>®</sup> 3N is supplied as a 75% polymer solution in Glycol Ether EB (ethylene glycol monobutyl ether) and is made water soluble by neutralization with ammonia or a tertiary amine. Neutralize each 100 grams of Resiflow<sup>®</sup> 3N with 0.085 equivalents of base.

In its supplied form, Resiflow<sup>®</sup> 3N can also be incorporated into high solids and solvent based coatings.

**TYPICAL PROPERTIES\***

Appearance	Clear Liquid
Gardner Color	1 maximum
Specific Gravity (25/25)	1.04 – 1.08
Gardner Viscosity	Y – Z <sub>2</sub>
Non-Volatile, weight %	73 – 77%
Acid value, mg KOH / gram	50 – 60

\* 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), TSCA (USA).

Resiflow<sup>®</sup> 3N 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)**

40 lb. / 18.1 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**

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. 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

TDS Approved by: R. Auerbach