

RESIFLOW® P-67A FLOW CONTROL AGENT FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® P-67A is a standard type flow control agent used in pigmented powder coating applications. For best results, the material should be dry-blended with other coating raw materials, then homogenized in a heated extruder. The active ingredient is released and dispersed with the other components during extrusion resulting in a compositionally uniform system.

Surface defects such as orange peel, craters, pinholes, and other imperfections can be reduced or eliminated by incorporating 0.7-1.5% of Resiflow P-67A into pigmented powder coating formulations. It is not recommended for use in clears. This product is widely used and known for its suitability and reliable performance across the spectrum of binder chemistries including polyesters, polyurethanes, hybrids, epoxies, and acrylics.

As with any silica supported flow control agent, Resiflow P-67A should be thoroughly evaluated to determine the best processing method and the optimum concentration of the additive, suitability for the application, as well as to test compatibility and recoat adhesion.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.25 – 1.30
Activity, weight %	65% minimum
Non-Volatile, weight %	97% minimum

* 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 P-67A 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)

55 lb / 25 kg in fiberboard box with polyolefin liner

250 lb / 113.4 kg in fiber drum with polyolefin liner

1000 lb / 453.6 kg in Super Sacs

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 one year from date of shipment. See SDS for additional information.

CONTACT INFORMATION

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TDS Revised by: A. Chizhikova

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