

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



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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow P-67 is a flow and leveling agent known for its suitability and reliable performance across the spectrum of binder chemistries including polyesters, polyurethanes, hybrids, epoxies, and acrylics. Broad compatibility between powder coatings is another key characteristic of Resiflow P-67.

The product is based on a liquid acrylic polymer that has been converted into free-flowing powder by adsorption onto silica-type filler. For best results, Resiflow P-67 should be dry blended with other coating raw materials, then homogenized in a heated extruder. The active ingredient is released and homogenized with the other components during extrusion, creating 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-67 into pigmented powder coating formulations. It is not recommended for use in clears.

As with any silica supported flow control agent, Resiflow P-67 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-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)

250 lb. / 113.4 kg in fiber drum with polyolefin liner
55 lb. / 25 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available but may require lead time. Contact your Estron Sales Representative.

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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 MSDS for detailed information.

CONTACT INFORMATION

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