

**RESIFLOW® P-37
FLOW CONTROL AGENT
FOR POWDER COATINGS**

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow P-37 performs not only as a flow control agent but may also enhance the surface hardness and stain resistance in applications such as appliance and architectural powder coatings. Resiflow P-37 belongs to the reactive group of Resiflow products. The material is based on a liquid acrylic polymer that has been converted into free-flowing powder by adsorption onto silica-type carrier.

Resiflow P-37 is added at the premix stage with the other powder coating raw materials. The active ingredient is released and homogenized with the other components during extrusion, and this results in a 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-37 into powder coating formulations.

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. Testing of compatibility and recoat adhesion is recommended.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.25 – 1.27
Activity, weight %	66 - 69
Non-Volatile, weight %	98.0 % 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: DSL (Canada), ECN (Taiwan), EINECS (Europe), TSCA (USA).

PACKAGING (NET WEIGHT)

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

PRODUCT AVAILABILITY

This product is commercially available.

STORAGE AND HANDLING

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. Store at less than 100°F (38°C). 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: G. Pearson

TDS Approved by: R. Auerbach