

**RESIFLOW® PV-60
FLOW CONTROL AGENT
FOR POWDER COATINGS**

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® PV-60 is a general purpose flow control agent for general industrial powder coatings. The material is based on a liquid acrylic polymer that has been converted into a free flowing powder by adsorption onto silica-type filler.

For best results, Resiflow® PV-60 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, 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 1 - 2% of Resiflow® PV-60 into powder coating formulations.

As with any raw material, laboratory evaluation is recommended for each formulation to determine the best processing method and the optimum concentration of the additive.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.36 – 1.42
Activity, weight %	56 - 59%
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).

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 made to order and requires lead time.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. 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