

RESIFLOW® P-65F FLOW CONTROL AGENT FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® P-65F is a specialty flow control agent designed for powder coating systems. It is based on the carboxyl functional acrylic polymer product Resiflow® L-65F which has been converted into free-flowing powder by adsorption onto silica-type carrier. In addition to good flow and leveling, Resiflow® P-65F shows a marked improvement in clarity in non-pigmented hybrid and epoxy systems compared to a classical flow control agent such as Resiflow® P-67.

Typical dosages of Resiflow® P-65F may range from 0.5 to 2% based on total weight of the formulation. 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. It is highly recommended to also test compatibility and recoat adhesion.

The active ingredient of Resiflow® P-65F, Resiflow® L-65F, is available in several resin masterbatches. Resiflow® L-65F and L-65F-50 (Acetone) are also available for liquid coating applications.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.25 – 1.35
Activity, weight %	65% minimum
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: AICS (Australia), DSL (Canada), ECL (Korea), ECN (Taiwan), EINECS (Europe), ENCS (Japan), IECSC (China), NZIoC (New Zealand), TSCA (USA).

PACKAGING (NET WEIGHT)

250 lb. / 113.4 kg in fiber drum with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available.

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. Refer to the SDS for additional information.

CONTACT INFORMATION

807 N. Main Street

P.O. Box 127

Calvert City, KY 42029 USA

(270) 395-4195 PHONE

(270) 395-5070 FAX

Revision Date: September 22, 2017

TDS Revised by: A. Chizhikova

TDS Approved by: F. Allen