

**RESIFLOW[®] P-66F
FLOW CONTROL AGENT
FOR POWDER COATINGS**

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow[®] P-66F is a specialty flow control agent designed for powder coating systems. It is based on the carboxyl functional acrylic polymer product Resiflow[®] L-66F which has been converted into free-flowing powder by adsorption onto silica-type carrier. In addition to good flow and leveling, Resiflow[®] P-66F shows a marked improvement in clarity in non-pigmented polyester-TGIC systems compared to classical flow control agents, such as Resiflow[®] P-67.

Typical dosages of Resiflow[®] P-66F 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-66F, Resiflow[®] L-66F, is available in several powder coating resin masterbatches. Neat Resiflow[®] L-66F is 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 % | 97.5% 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 made to order and requires 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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Revision Date: June 12, 2014

TDS Revised by: G. Pearson

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