

RESIFLOW® LV MBP-10 FLOW CONTROL MASTERBATCH FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® LV MBP-10 is a 10% flow control masterbatch of Resiflow® LV in Cytec's Crylcoat 2437-0 carboxyl polyester resin for TGIC. This product has been designed for optimal flow and leveling in PE-TGIC, PE-PT910 and PE-Primid powder coating formulations. A key attribute of this flow control masterbatch is that the Resiflow LV has already been highly dispersed into the polyester resin and thus is very easily incorporated into the final formulation.

Typical dosage is 7-12% based on the total formulation. The formulator will need to reduce the base polyester resin in the formulation to accurately compensate for the polyester resin contained in the masterbatch in order to maintain the correct resin to crosslinker ratio.

For each new formulation, an individual laboratory test is required to determine the optimum concentration of the additive and processing conditions.

TYPICAL PROPERTIES*

Appearance	White to Off White Flakes
Softening Point, RING & BALL	100 - 110°C
Flow Control Content %	9-11%

* 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: ECL (Korea), EINECS (Europe), ENCS (Japan), IECSC (China), NDSL** (Canada), PICCS (Philippines), TSCA (USA)

** The Resiflow LV component is DSL listed, while the Crylcoat 2437-0 is NDSL listed.

PACKAGING (NET WEIGHT)

44 lb. / 20.0 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available and may require lead time.

STORAGE AND HANDLING

Store in a dry, cool area and avoid excessive heat. Keep containers tightly closed. Store at less than 100°F (38°C). Shelf life of unopened containers is two years from date of manufacture. Refer to the SDS for additional information.

CONTACT INFORMATION

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