

RESIFLOW® L-64F MBE-1 FLOW CONTROL MASTERBATCH FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® L-64F MBE-1 is a 10% flow control masterbatch of Resiflow® L-64F in the epoxy resin Araldite® GT-7013 (Huntsman). This product has been designed for a balance of optimal flow and good clarity in polyester-epoxy hybrid and pure epoxy clear coat formulations. A key attribute of this flow control masterbatch is that the Resiflow® L-64F has already been highly dispersed into the epoxy 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 epoxy resin in the formulation to accurately compensate for the epoxy resin contained in the masterbatch. This will maintain the correct resin to crosslinker ratio.

As with any raw material, laboratory evaluation is required for each formulation to determine the optimum concentration of the flow additive, best processing method, suitability for the application and other specific requirements such as recoatability.

TYPICAL PROPERTIES*

| | |
|------------------------------|---------------------------|
| Appearance | White to Off White Flakes |
| Softening Point, RING & BALL | 80 - 95°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: AICS (Australia), DSL (Canada), ECL (Korea), EINECS (Europe), ENCS (Japan), IECSC (China), NZIoC (New Zealand), TSCA (USA).

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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