

**RESIFLOW® L-65F MBE-1
FLOW CONTROL MASTERBATCH
FOR POWDER COATINGS**

**EXPERIMENTAL
PRODUCT**



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GENERAL DESCRIPTION

Resiflow L-65F MBE-1 is a 10% flow control masterbatch of Resiflow L-65F in the epoxy resin Araldite® GT-7013 (Huntsman). This material has been designed for a balance of good flow and good clarity in polyester-epoxy hybrid and pure epoxy clearcoat formulations. A key attribute of this flow control masterbatch is that the Resiflow L-65F 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.

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

TYPICAL PROPERTIES*

Appearance	Flakes
Softening Point, RING & BALL	86 - 93°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), TSCA (USA)

PACKAGING NET WEIGHT

200 lb. / 90.7 kg in fiber drum with polyolefin liner
44 lb. / 20 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is still experimental 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 MSDS for detailed information.