

RESIFLOW® CP-77 REPROCESSING AID FOR POWDER COATINGS

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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® CP-77 is a reprocessing aid useful for minimizing or eliminating powder coating surface imperfections such as craters or color specs caused by cross-contamination during manufacture. Typically, 0.25 – 0.5% of Resiflow® CP-77 is added to the contaminated flakes or powder, premixed, re-extruded, and then further processed in the conventional manner. Bits or protrusions are unlikely to be remediated by reprocessing, and Resiflow® CP-77 may obviate that type of surface defect.

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. Since cross-compatibility is such a critical attribute of a powder coating system, it is highly recommended to test this property as well as recoat adhesion. In addition, it should be noted that products that have been modified with Resiflow® CP-77 typically demonstrate improved resistance to cratering but conversely may be more prone to cause compatibility issues in other products.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.26 – 1.30
Activity, weight %	67 - 69%
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), ECN (Taiwan), EINECS (Europe), ENCS (Japan), TSCA (USA)

PACKAGING (NET WEIGHT)

55 lb. / 25 kg in fiberboard box with polyolefin liner

250 lb. / 113.4 kg in fiber drum 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. Shelf life of unopened containers is one year from date of shipment. Refer to the SDS for additional information.

CONTACT INFORMATION

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