

**RESIFLOW® PL-230
FLOW CONTROL AGENT
FOR POWDER COATINGS**



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THE EDGE OF INNOVATION

GENERAL DESCRIPTION

Resiflow® PL-230 is flow control agent for powder coating that combines unique anti-cratering robustness with re-coatability and inter-coat adhesion properties.

Surface defects such as orange peel, craters, pinholes, and other imperfections can be reduced or eliminated by incorporating 0.7-1.5% of Resiflow® PL-230 into pigmented powder coating formulations. It is not recommended for use in clears. This product has reliable performance across the spectrum of binder chemistries including polyesters, polyurethanes, hybrids, epoxies, and acrylics. For best results, Resiflow® PL-230 should be dry-blended with other coating raw materials, then homogenized in a heated extruder. The active ingredient is released and homogenized with the other components during extrusion, which results in a uniform system.

Resiflow® PL-230 is based on the liquid acrylic polymer product Resiflow® L-230 that has been converted into free-flowing powder by adsorption onto silica-type filler.

As with any silica supported flow control agent, Resiflow® PL-230 should be thoroughly evaluated to determine the best processing method and the optimum concentration of the additive, suitability for the application, as well as to test compatibility and recoat adhesion.

TYPICAL PROPERTIES*

Appearance	White Powder
Specific Gravity (25/25)	1.22 – 1.33
Activity, weight %	65 %
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: DSL (Canada), ECL (Korea), ECN (Taiwan), EINECS (Europe), IECSC (China), NZIoC (New Zealand), TSCA (USA), REACH Pre-registered.

PACKAGING (NET WEIGHT)

250 lb. / 113.4 kg in fiber drum with polyolefin liner
55 lb. / 25 kg in fiberboard box with polyolefin liner

PRODUCT AVAILABILITY

This product is commercially available but may require lead time. Contact your Estron Sales Representative.

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.

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