

Technical Leaflet

Resiflow PL-220

Art.-No. 134501-15011

Revision: 03.05.10

Resiflow PL-220 is a free flowing powder used as flow control agent for powder coatings that imparts unique compatibilizing and anti-cratering robustness properties to powder coating formulations while affording excellent smooth films. The product is based on a liquid acrylic polymer that has been converted into free-flowing powder by adsorption onto silica-type filler.

Technical Data:

Appearance	white Powder
Non-volatile content, 2h/105° C, DIN EN ISO 3251	min 98.0%

Applications and Properties:

This product is suitable for various binder chemistries including polyesters, polyurethanes, hybrids, epoxies, and acrylics. 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-220 into powder coating formulations. For best results, the Resiflow PL-220 should be dry-blended with other coating raw materials, then homogenized in a heated extruder. 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.

Storage and Handling:

Keep container tightly closed and store in a dry, well ventilated area away from heat and sources of ignition. Store at less than 100 °F (38 °C).

Resiflow PL-220

2

Powder masterbatch: white 60 : 40 hybrid

Resiflow PL- 220

Resiflow P-67



**Impurity
Grey PU-powder lacquer**

10%

1%

0.1%

0.06%