

Technical Leaflet

Resiflow PV 5

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Resiflow PV 5 is a white, free flowing powder specifically developed as a flow and levelling control agent to correct surface imperfections in powder coating and injection molding systems.

Craters, pin-holes and fisheyes may be eliminated or substantially reduced by incorporating 0.5% to 1.5% Resiflow PV 5 into powder coating formulations. However, the optimum concentration for each specific system is required to be determined by laboratory evaluation.

Resiflow PV 5 is a UV-stable product with excellent outdoor durability.

Technical Data:

Appearance	white powder
Non volatile content, 2h/105 °C, DIN EN ISO 787-2	min. 98%
Activity	66 - 68%

Application and Properties:

Resiflow PV 5 is recommended as a flow promoting agent for powder coating and injection molding compositions based on acrylic, epoxy, polyester and polyurethane resins. Resiflow PV 5 is also suitable for hybrid systems and polyester/glycoluril powder coatings. As a free-flowing powder, Resiflow PV 5 is easily incorporated into powder coating formulations by the standard dry blending operation.

The compatibility with powder coatings containing different flow control additives could be critical. We suggest trials prior to its use on a production scale.