

## Technical Leaflet

# Resiflow CP 77

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Resiflow CP 77 is a free flowing powder used as a flow control agent and especially as an anti-cratering agent in powder coating applications.

It is based on liquid oligomer converted into free flowing powder by adsorbing it on a silica carrier. Resiflow CP 77 can also be used in powder clear coats as the transparency is barely influenced.

### Technical Data:

Appearance	white powder
Activity	67 - 69%

### Application and Properties:

Resiflow CP 77 is used in powder coatings based on epoxy-, polyester-, acrylic- and epoxy/polyester resins. The usual surface defects such as orange peel effect, pinholes, craters and other imperfections can be eliminated by incorporating 0.5 - 1.5% of Resiflow CP 77. The optimal additional quantity should be tested by a serial investigation. The anti-cratering effect of Resiflow CP 77 is excellent. Therefore Resiflow CP 77 can also be used as repair additive or in combination with other compatible flow additives to avoid cratering with good levelling at the same time. The recommended dosage is then 0.2 - 0.5%.

For best results Resiflow CP 77 should be dry-blended with the other powder coating compounds and then homogenized in an extruder.

The compatibility of powder coatings containing different flow control agents could be critical. Therefore we recommend corresponding preliminary trials.