

Preliminary Technical Leaflet

WorléeDisperse VP 9100 P (WorléeAdd VP-R 2375/24)

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W'Disperse VP 9100 P is an oilmodified additive used for improving the dispersion and levelling of powder coatings based on different compositions.

Technical Data:

Appearance	white granulate
Melting point	min 83°C

Application and Properties:

W'Disperse VP 9100 P is recommended for epoxy-, hybrid-, polyester-, acryl- and other powder coating systems.

The usage of W'Disperse VP 9100 P improves the dispersion of powder coatings during the extrusion process and the levelling. Further, W'Disperse VP 9100 P reduces the pinholing effect in powder coating. The dispersion additive W'Disperse VP 9100 P often prevents surface damages in powder coatings, thereby expensive double-extrusions can be avoided.

The torque during extrusion can be reduced by using W'Disperse VP 9100 P. This leads to savings in energy.

W'Disperse VP 9100 P has to be used always in combination with a flow control agent like e.g. Resiflow PV 88.

The optimum addition should be determined by separate laboratory tests. The usual concentration of W'Disperse VP 9100 P may vary from 0.5 – 2.0% calculated on total formulation.

For best results W'Disperse VP 9100 P should be dry blended with the other powder coating compounds in a premixer and then homogenized in an extruder.

The product described in this preliminary technical data sheet is a trial product which has not yet been industrially manufactured. Worlée-Chemie GmbH has not yet been able to monitor performance over a sufficiently long period and therefore, cannot accept liability or provide a warranty for the product, in particular on its suitability for specific applications.