



Technical Leaflet

WorléeAdd 904

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WorléeAdd 904 is used for degassing and deairing of epoxy, polyester, hybrid, acrylic and other powder coating systems including Primid XL 552. By using WorléeAdd 904, the amount of benzoin in the formulation can be reduced significantly. WorléeAdd 904 also reduces the melt viscosity, improves the dispersion of pigments and the flow properties, eliminates pinholes.

Technical Data:

Softening point	90 - 100 °C
Appearance	white granulates

Application and Properties:

WorléeAdd 904 is provided as a granulate which is convenient in handling and easy to disperse.

WorléeAdd 904 improves the deairing and degassing at the curing of powder coatings and prevents pores, pinholes and craters.

WorléeAdd 904 has very good all-round compatibility and yellowing resistance even at over cure at 200 °C.

WorléeAdd 904 is a further development of WorléeAdd 902. WorléeAdd 904 is an additive which does not evaporate (fume) during the baking process and due to this WorléeAdd 904 does not effect surface imperfections.

WorléeAdd 904 should always be used in combination with Resiflow PV 5, PV 88, PL 200 or an equivalent flow control agent.

WorléeAdd 904 does not lead to yellowing in formulations based on hydroxy alkyl amide systems.

WorléeAdd 904 should be used at a concentration of 0.5 - 4.0% based on the resin used. For each new formulation an individual laboratory test is required to determine the optimum concentration of the additive

Shelf Life:

The storage stability of WorléeAdd 904 in the originally closed barrel is at a storage temperature from +5 to +25 °C twelve months, counted from the day of the delivery ex works.