



Preliminary Technical Leaflet

WorléeDisperse VP 8470 W (VP-S 911/86)

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Polymeric Dispersing Additive for Inorganic Pigments

W'Disperse VP 8470 W is a polymeric dispersing additive preferably for inorganic pigments the use in water-based systems as pigment pastes or in direct grinds. W'Disperse VP 8470 W is APEO-free.

Properties, in short:

- For water-based coating systems
- Especially suitable for highly filled organic pigment preparations: high filling properties at low viscosity
- Gloss improvement
- Prevents flooding and phase separation
- Reduces pigment settling on the ground

Technical Data:

Active substance	approx. 80%
Appearance	amber, clear to slightly turbid liquid
Chemical characteristic	mixture of polymeric alcohol ethoxylate with groups of high pigment affinity

Recommended Uses:

W'Add VP 8470 W is especially suitable for the manufacture of highly filled organic pigment pastes. The positive influence on levelling and gloss of water-based coatings, which have been grinded with W'Disperse VP 8470 W has to be pointed out. Furthermore by using W'Disperse 8470 W pigment floating and phase separation is suppressed. The tendency to pigment sedimentation is significantly reduced by the use of W'Disperse VP 8470W.

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification").

Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and they can be downloaded online at http://www.worlee.de/GSTC





WorléeDisperse VP 8470 W

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Dosage:

The addition of W'Add VP 8470 W to the millbase is carried out before the dispersion. The application quantity (calculated as delivery form and proportional to the pigment content) is

• 1% to 2% in direct grinds and

with pigment pastes

• 15 - 30% for organic pigments.

As the necessary part of W'Disperse VP 8470 W is dependent on the formulation, an optimization should be tested in serial trials.

Storage:

W'Disperse VP 8470 W should be stored in tightly closed containers at 5 °C to 30 °C. Due to the water content is has to be protected against frost.

Disclaimer:

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.