



Technical Leaflet

WorléeDisperse 8100 S

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Polymeric Dispersing Additive for Inorganic and Organic Pigments

WorléeDisperse 8100 S is a polymeric dispersing additive preferably for the use in mixed pigmentation in direct grinds for solvent-based paint formulations.

Properties, in short:

- Gloss improvement
- Prevents flooding and phase separation
- Reduces pigment settling on the ground
- Reduces the viscosity in high filled formulations

Technical Data:

Appearance	clear to opaque liquid
Active substance	approx. 100%
Acid value, DIN EN ISO 2114	max. 50 mg KOH/g
Colour, Gardner, DIN ISO 4630	max. 10
Viscosity, Rheometer, 20 °C, C 35/1°, 100 s ⁻¹	3,000 - 7,000 mPa·s

Recommended Uses:

It is particularly remarkable that the use of WorléeDisperse 8100 S in alkyd resin paints has no effect on drying or embrittlement of the paint film.

Dosage:

The addition of WorléeDisperse 8100 S to the millbase is carried out before the dispersion. The application quantity (calculated as delivery form and proportional to the pigment content) is 2% to 4% in direct grinds.

Shelf Life, recommended Storage and Transport Conditions:

The storage stability of WorléeDisperse 8100 S 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.

During storage, product can tent to built light sedimentation. By moderate warming (50 °C) and stirring, sedimentation will disappear. The quality is not affected.

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

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