

Technical Leaflet

WorléeAdd 412

Art.-No. 114009-12095

Revision: 18.12.08

W´Add 412 is a solvent free compatibility agent based on a modified copolymer for easier incorporation of driers into water-borne alkyd paints.

Technical Data:

Appearance	transparent liquid
Non volatile content, 1h/125 °C, DIN EN ISO 3251	65% ± 2
Density, 20 °C, DIN EN ISO 2811-1	1.066 g/ml
Delivery form	65% in water

Application and Properties:

W´Add 412 improves the compatibility of driers with alkyd resin emulsions and makes the equal distribution in the system easier. By this the precipitation can be avoided.

The addition in paint systems is carried out after premixing of W´Add 412 with the drier. This procedure is especially proved in clear coats.

In alkyd resin emulsion paints which are pigmented with iron oxides by addition W´Add 412 viscosity stability can be achieved.

The optimum dosage quantity normally is between 0.5 - 1.0% on total formulation and should be determined by a serial testing.

Storage and Handling:

W´Add 412 freezes at temperatures under 0 °C. Warm up to room temperature and mix well if necessary. The efficiency will not be affected by that. The optimum storage temperature is between 2 and 35 °C. When stored under proper conditions in originally closed containers the shelf life of the product will remain for at least six months from the production date.