

Technical Leaflet

WorléeAdd 458

Art.-No. 114010-10056

Revision: 26.11.08

W´Add 458 is a nitrite-free flash rust inhibitor for water-borne coatings, especially based on latexes.

Technical Data:

Appearance	Colourless liquid
Non volatile content, 1h/125 °C, DIN EN ISO 3251	38% ± 2
Density, 20 °C, DIN EN ISO 2811-1	1.10 g/ml ± 0.02
pH-value, 20 °C, delivery form, DIN ISO 976	8 - 10

Application and Properties:

On top of an "anodic" action (precipitation of an insoluble salt at the metal surface) W´Add 458 is forming a film, which prevents the appearance of rust discoloration, well-known as „flash rust" during the paint application.

W´Add 458 can be used in emulsion paints as well as in water-borne anticorrosion paints e.g. based on W´Cryl 7158.

W´Add 458 is in liquid phase, and can be incorporated during any stage of the paint manufacture as well as post-additive. It is most effective at an alkaline or neutral pH. The recommended dosage is 0.2 - 2.0% on total formulation. The optimal additional quantity shall be tested by a serial investigation.