

Technical Leaflet

WorléeAdd 3410

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High Performance Surface Wetting Additive for Aqueous Paint and Lacquers

For use in all kinds of aqueous air drying industrial, automotive, wood and architectural coatings and 2-pack PUR systems.

Technical Data:

Appearance	clear to yellowish low viscous liquid
Chemical characteristic	polyether modified PDMS trisiloxane
Active substance	approx. 50%

Recommended Uses:

W´Add 3410 is a highly effective additive for all waterborne coatings, especially for those containing organic co-solvent. Reduces the surface tension and improves substrate wetting and levelling significantly.

No negative influence on the intercoat adhesion, low or no foam stabilization, no influence on surface slip.

Typical use level is 0.2 - 1.5% on total formulation.

Incorporation:

Incorporation under shear at any stage of manufacture. Preferably added with agitation before final thinning. Sufficient high shear forces have to be regarded when used in top or clear coats.

Overdosing silicone additives may have negative impact on intercoat adhesion and / or surface quality.

Optimal use levels for specific formulations should be evaluated by laboratory evaluation. If assistance is needed, please contact your Worlée representative.

Handling and Storage:

Store in a dry and cool place and keep containers tightly closed. Shelf life in unopened packages is at least 12 months.