

## Technical Leaflet

# WorléeAdd 3440

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## High Performance Surface Wetting Additive for Aqueous Paint and Lacquers

Highly effective silicone additive reducing the surface tension of aqueous systems.

### Technical Data:

Appearance	clear to yellowish low viscous liquid
Chemical characteristic	PDMS copolymer
Active substance	approx. 100%

### Recommended Uses:

The addition of W´Add 3440 results in significantly improved substrate wetting and leveling, especially on substrates like various plastics, but also other critical or contaminated surfaces. Reduces / avoids surface defects like craters, orange peel, etc.

No negative influence on intercoat adhesion and low or no tendency to foam stabilization. The surface slip is not increased.

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

Typical use level is 0.1 - 1.0 % 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.