

## Technical Leaflet

# WorléeAdd 312

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### **Silicone Containing Additive to Increase Scratch Resistance and Surface Smoothness**

For solvent borne architectural coatings.

Multifunctional additive to improve levelling and scratch resistance of solvent-based coatings. Also suitable for aromatic free systems.

#### **Technical Data:**

Appearance	clear, low viscous liquid
Chemical composition	polyether modified PDMS in isoparaffin. HC 170 - 200
Active substance	approx. 10%

#### **Recommended Uses:**

Multifunctional additive to improve levelling and scratch resistance of solvent-based coatings including UV curing systems. It usually prevents pigment floating and surface defects. Very effective and well compatible with various binders.

Imparts mar resistance, improves flow and leveling and reduces surface defects. Can increase gloss and give a smooth satin feel to the surface.

Especially suitable for aromatic free decorative DIY coatings.

Typical use level is 0.1 to 1.0% on total formulation.

#### **Incorporation:**

Incorporation under shear at any stage of manufacture. Preferably added with agitation before final thinning.

Overdosing silicone additives may have negative impact on intercoat adhesion and / or surface quality. Optimal use levels should be evaluated by laboratory tests. 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.