

Technical Leaflet

WorléeAdd 315

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Silicone Containing Slip and Mar Additive

For solvent borne formulations.

Silicone paint additive to improve surface slip, mar resistance, substrate wetting, flow and levelling and gloss. Helps to reduce orange peel, craters and other surface defects.

Technical Data:

Appearance	clear to slightly yellow liquid
Chemical characteristic	organic modified PDMS in isopropanol
Active substance	approx. 10%

Recommended Uses:

Very effective additive for significant increase of surface slip and mar resistance. Improves levelling and reduces formation of Bénard cells. Good substrate wetting and prevention of pigment floating.

Due to the excellent compatibility with various resins particularly recommended for clear coat formulations.

Typical use level is 0.5 - 1.0% on total formulation.

Incorporation:

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

At recommended dose levels, WorléeAdd 315 should have no negative impact on the recoatability. However, 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:

The storage stability of WorléeAdd 315 in the originally closed barrel is at a storage temperature from + 5 to + 25 °C six months, counted from the day of the delivery ex works.