

Technical Leaflet

WorléeAdd 327

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Silicone Containing Slip and Mar Additive

For solvent borne systems.

Multifunctional additive to improve mar resistance by increasing the surface slip. For solvent based, air drying coatings.

Technical Data:

Appearance	clear, low viscous liquid
Chemical characteristic	polyether modified PDMS in isopropanol
Active substance	approx. 20%

Recommended Uses:

WorléeAdd 327 is a multifunctional additive, suitable for solvent based systems. Provides high mar resistance by increasing the surface slip. Enhances wetting of difficult substrates like plastics and aluminium foil. Optimizes leveling and gloss and reduces surface defects like craters, orange peel etc.

Very effective at low concentrations.

Typical use level is 0.1 - 1.5% 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.

WorléeAdd 327 can become cloudy. In this case we recommend slight warming and homogenizing. After this treatment WorléeAdd 327 can be used without loss of quality.