

Technical Leaflet

WorléeAdd 356

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Multifunctional, Thermo Stable Silicone Additive for Solvent Based Systems

Multifunctional silicone additive for solvent based paints and coatings.

Technical Data:

Appearance	colourless, low viscous liquid
Chemical characteristic	organic modified PDMS in xylene
Active substance	approx. 30%

Recommended Uses:

Multifunctional silicone additive to improve the surface properties of solvent based paints and printing inks, all kinds of wood and paper lacquers, also applied by curtain-coating. It is also recommended for decorative paints, stoving enamels and metallic car paints.

The positive effects of W´Add 356 are:

- Defoaming and deairing
- Improving mar-resistance and slip
- Improving flow, leveling and gloss
- Reducing orange peel and cratering
- Maintaining film-integrity of curtain-coatings

W´Add 356 is stable up to 200 °C.

Typical use level is 0.2 - 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 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.