

Technical Leaflet

WorléeAdd 3520

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High Molecular Silicone Additive for Aqueous and Water Thinnable Systems

Very efficient, high molecular weight additive to improve slip, mar and abrasion resistance in aqueous and water thinnable systems. Reduces blocking.

Technical Data:

Appearance	turbid, creamy liquid
Chemical characteristic	high molecular PDMS compound
Active substance	approx. 72%

Recommended Uses:

WorléeAdd 3520 improves the scratch resistance of water thinnable coating formulations.

For use in all kinds of air drying industrial, automotive, wood and architectural coatings.

Typical use level is 0.3 - 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:

Protect against freezing.

Store in a dry and cool place and keep containers tightly closed.

Shelf Life:

The storage stability of WorléeAdd 3520 in the originally closed barrel is at a storage temperature from + 5 to + 25 °C twelve months, counted from the day of the delivery ex works.