

Technical Leaflet

Resiflow LW

Art.-No. 114001-09377

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Silicone Free Surface Additive for Non-Aqueous Systems

Weatherproof and UV-resistant; improves leveling, film flexibility and surface quality.

Technical Data:

Viscosity, Rheometer, 20°C, C35/1°, 50 s ⁻¹	15,000 – 25,000 mPa·s
Appearance	colourless to slightly yellow liquid
Chemical composition	polyacrylate
Active substance	100%

Recommended Uses:

Resiflow LW is a silicone free, polymeric flow control agent for use in high solid coatings, one component as well as two component systems.

At typical levels it is suited to correct surface imperfections and improve the flexibility of the dried film.

Resiflow LW exhibits excellent hydrolytic stability and outdoor durability. It does not yellow or lose gloss when exposed to UV-radiation.

Resiflow LW can improve flow and leveling, eliminate orange peel effect, craters and other surface defects in coatings, lacquers and printing inks. It can be used in a great variety of resin systems.

Typical use level is 0.2 - 1.5% calculated on resin.

Incorporation:

The method of incorporating Resiflow LW into coating formulations does not affect its performance as long as it is uniformly dispersed in the systems. This can be easily achieved by a thorough mixing of Resiflow LW with the other paint ingredients.

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.



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Shelf Life:

The storage stability of Resiflow LW 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.