

Technical Leaflet

WorléeAdd 429

Art.-No. 114009-13201

Revision: 30.01.2017

Silicone Based Surface Additive With Multifunctional Properties

For solvent borne matted systems.

Supports the rising and orientation of silica based matting agents in solvent based paints which improves the matting effect. Has a positive effect on surface properties like slip and mar resistance and prevents foam building.

Technical Data:

Appearance	colourless liquid
Chemical characteristic	organic modified PDMS in ethoxy ethyl propionate/ dearomat. HC 180 - 220
Active substance	approx. 10%

Recommended Uses:

W'Add 429 is used in solvent based systems and supports matting, improves surface smoothness and mar resistance.

It improves the matting of solvent based silk gloss paints by supporting the rising and orientation of matting agents. Enforces the structure of the lacquer.

W'Add 429 has a positive effect on surface slip and mar resistance and prevents foam building.

In W'Add 429 containing systems based on thixotropic polyamide resins (e. g. W'Thix SD 6051, W'Thix 670 hs), untreated matting agents may be used.

Typical use level is 0.5 - 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.