

Technical Leaflet

WorléeAdd 425

Art.-No. 114008-00465

Revision: 09.05.2019

WorléeAdd 425 is a highly efficient silicone free defoamer and antifoam agent for solvent-poor and solvent-less coatings of different composition. WorléeAdd 425 can be used in EP- and PU-systems, in polyester-/amino resin combinations etc.

Technical Data:

Appearance	low viscous, clear, slightly yellow liquid
Activity	approx. 50%
Viscosity, Rheometer, 20 °C, C 60/2°, 250 s ⁻¹	50 - 80 mPa·s

Application and Properties:

Even at small additional quantities WorléeAdd 425 features a fast foam destroying, so that foam- and blister-free surfaces can be produced.

By adding WorléeAdd 425 to wax containing structured coil coatings, faster deaering, a reduction of blister popping and formation of a consistent structure can be achieved. Depending on the particle size of the wax immediately after shock curing a fine or abrasive structure appears.

Additional application fields: Two pack EP floor coatings, oven curing systems based on different compositions, air drying wood- and metal coatings including printing inks.

Normally the addition of WorléeAdd 425 does not influence the gloss. Incorporation should be done at the end of the paint production by normal stirring. The recommended addition is 0.2 - 1.5% calculated on total formulation and should be determined by serial trials.

Shelf Life:

The storage stability of WorléeAdd 425 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.