



Preliminary Technical Leaflet

WorléeAdd VP 6224

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Silicone Based Grind Defoamer Compound for Aqueous Systems

Defoamer concentrate to reduce air entrapment during manufacture and application.

Technical Data:

Appearance	slightly turbid, yellowish liquid
Chemical characteristic	PDMS with hydrophobic silica
Active substance	100%

Recommended Uses:

W Add VP 6224 offers strong defoaming and deairing properties during production and after application. It needs significant shear forces for homogeneous incorporation.

Proper distribution given, W'Add VP 6224 shows a very low tendency to cause surface defects.

For use in aqueous systems based on acrylic, styrene acrylic and polyurethane dispersions, alkyd emulsions and hybrid systems.

Typical use level is 0.1 - 1.0% on total formulation.

Incorporation:

W Add VP 6224 is a defoamer concentrate which means it needs significant shear forces for evenly distribution in aqueous systems. Therefore W Add VP 6224 is preferably added to the grind stage or any other early stage of the production when stronger shear forces can be applied.

In case of strong incompatibilities W'Add 6223 may be the better choice.

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:

Protect from freezing, store in a dry and cool place and keep containers tightly closed. Shelf life in unopened packages is at least 12 months.

Disclaimer:

The product described in this preliminary technical data sheet is a trial product which has not yet been industrially manufactured. Worlée-Chemie GmbH has not yet been able to monitor performance over a sufficiently long period and therefore cannot accept liability or provide a warranty for the product, in particular on its suitability for specific applications.

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