

## Preliminary Technical Leaflet

# WorléeAdd VP 6224

Art.-No. 114009-18180

Revision: 11.08.2016

### 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.