

### TYPE

Highly effective defoamer on mineral oil basis, for foam prevention in plastic dispersions, emulsion paints, dispersion paints, dispersion adhesives and plastic renderings, without silicone addition

### FORM OF DELIVERY (f.o.d.)

#### Active substance

100 %

### PRODUCT DATA

#### Determined per batch:

#### Colour / Appearance VLN 250

colour	pale yellow
appearance	cloudy

#### Density (Liquids) DIN EN ISO 2811-2

density (20 °C)	[g/cm <sup>3</sup> ]	0,86 - 0,91
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#### Not continually determined:

#### Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point	[°C]	> 100
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### SPECIAL PROPERTIES AND USE

Additol VXW 4973 is an easily emulsifiable defoamer with very good incorporating ability. It is suited for defoaming of coarse-disperse to fine-disperse (plastic) dispersions on the basis of PVAC, PVC, acrylates and their copolymerisates.

Also low-viscous products may be defoamed with Additol VXW 4973.

### PROCESSING

The defoamer is usually added undiluted to the grinding base. In some cases it is of advantage to apply 2/3 of the defoamer quantity at pigment dispersion and 1/3 with the plastic dispersion.

For very low-viscous products a pre-dilution is recommendable in order to obtain a rapid, even distribution. The pre-dilution may take place with water up to a ratio of 1 : 3. In any case pay attention to a good distribution and incorporation of the defoamer.

The added quantities are in general 0.1 - 0.6 %, calculated on total formulation. In certain cases, at especially stron foam formation, the added quantity can be increased, should however not surpass 1 %. The optimum quantity to be added may vary from formula to formula.

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

Phase separation is possible, can however be eliminated by stirring or shaking.

In case the defoamer is stored at cold or frost no freezing up but thickening occurs. However the effectiveness remains.

### DISTINGUISHING FEATURES

Additol VXW 4973 may be emulsified more easily in low-viscous systems than Additol XW 375.

