

TYPE

Defoamer for waterborne emulsion paints and adhesives and synthetic resin-bound renderings

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 50 %

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	100 - 300
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Not continually determined:

Colour / Appearance VLN 250

colour	yellow
appearance	opaque

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	0,94
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Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point	[°C]	> 100
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SPECIAL PROPERTIES

Can be used in most waterborne emulsion paints and adhesives, and in synthetic resin-bound renderings.
Good storage stability even at elevated temperatures.

SUGGESTED USES

Additol XW 376 is effective in large to fine particle size dispersions based on polyvinyl acetate, PVC, acrylates and their copolymers as well as alkyd resin emulsions.

It is easily emulsified and also incorporated in low viscosity systems. Additol XW 376 is equally useful in deaeration during pigment grinding and in the filling process; it is shear stable and alkali resistant up to pH = 13.

PROCESSING

We recommend the addition of 0.05 - 0.5 % Additol XW 376, calculated on finished paint.

In the case of incorporation in low-viscosity products the Additol XW 376 must be well stirred in. The optimum effect of the defoamer should be determined by preliminary trials in the system to be used.

STORAGE

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

At temperatures below - 10 °C Additol XW 376 can freeze to a solid mass. After thawing Additol XW 376 is ready for use again.

DISTINGUISHING FEATURES

Additol XW 376 is pre-emulsified and therefore it can be more easily distributed in low-viscosity systems than Additol XW 375 and Additol XW 372.

