

ADDITOL[®] VXW 6210 N

PRELIMINARY PRODUCT INFORMATION

TYPE

Silicone modified defoamer for emulsion paints, alkyd resin emulsion paints and waterborne two-component EP paints

FORM OF DELIVERY (f.o.d.)

viscous liquid

DEVELOPMENT PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TENTATIVE PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	50 - 200
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Not continually determined:

Colour / Appearance VLN 250 colour appearance		pale yellow cloudy
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Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm ³]	0,92
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Flash Point (Pensky-Martens) DIN EN ISO 2719 flash point approx.	[°C]	126
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SPECIAL PROPERTIES

Highly effective defoamer, easily emulsive in water with good incorporating ability into all waterborne paint systems.

Exhibits in a wide pH-range excellent effectiveness with good thermostability.

SUGGESTED USES

ADDITOL VXW 6210 N is preferably applied in all modern waterborne paint systems.

With ADDITOL VXW 6210 N mainly low and medium-viscous paints can be processed without foam formation, for example

- gloss and silky gloss emulsion paints
- coatings for parquett floors and furniture on the basis of acrylate and acrylate/polyurethane emulsions
- waterborne two-component epoxy resin paints.

PROCESSING

ADDITOL VXW 6210 N can be added at any stage of the paint production, preferably for pigment dispersing and clear coats incorporated into the binder (f.o.d.) while stirring well. A pre-dilution with water at a ratio of 1 : 1 (defoamer/water) is possible.

The recommended quantity to be added, calculated on total formula, is: 0.05 - 0.5 %

STORAGE

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

Phase separation may develop, which can easily be remedied by shaking or agitation.

The product does not freeze at subzero temperatures; it becomes more viscous. Its effectiveness is not affected.

DISTINGUISHING FEATURES

ADDITOL VXW 6210 N replaces ADDITOL VXW 6210.

ADDITOL VXW 6210 N distinguishes itself from ADDITOL XW 372 N by a higher effectiveness.

REMARK:

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.

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