

PRELIMINARY PRODUCT INFORMATION

TYPE

Flow and substrate wetting agent for waterborne and solventborne paint systems

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 50 % in methoxy propoxy propanol

DEVELOPMENT PRODUCT

This product, 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:

Colour / Appearance VLN 250

colour	colourless to light yellow
appearance	clear

Refractive Index DIN 53491

refractive index (20 °C)	1,4300 - 1,4350
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	1,00
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Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point approx.	[°C]	80
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SPECIAL PROPERTIES

Additol VXW 6503 N is a levelling and substrate wetting agent based on a polyether modified polysiloxan for waterborne and solventborne paint systems. Because of strong reduction in surface tension, it improves substrate wetting and levelling without foam stabilisation.

Additol VXW 6503 N does not increase surface slip, and does not influence recoatability.

If higher surface slip is required, we recommend the additional usage of Additol XL 123 N.

SUGGESTED USES

Suitable for radiation curing systems.

Additol VXW 6503 N can be added in any stage of coating manufacture.

Quantity to be added: 0.1 - 1.0 % on total formulation.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

DISTINGUISHING FEATURES

Additol VXW 6503 N is replacement for Additol VXW 6503.

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.