

PRELIMINARY PRODUCT INFORMATION

TYPE

Deairator/defoamer for solvent borne paint systems

FORM OF DELIVERY (f.o.d.)

Active substance

approx 39 %

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
appearance		clear

Non-Volatile Matter DIN 55671

non-volatile matter	[%]	39 - 41
(150 °C; 10 min; 0,5 g)		

Refractive Index DIN 53491

refractive index		1,5050 - 1,5150
(20 °C)		

Colour Scale (Hazen) DIN EN ISO 6271-1

Hazen colour value		<= 100
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density	[g/cm ³]	0,89
approx.		
(20 °C)		

Flash Point DIN EN ISO 1523

flash point	[°C]	47
approx.		

SPECIAL PROPERTIES AND USE

Additol XL 6531 is a solution of defoaming polymers without silicone

Suggested applications are

- radiation curing systems
- industrial coatings
- 2 comp. acrylic/isocyanate systems
- unsaturated technical polyester resins and gel coats

In non-pigmented systems over dark surfaces, a slight turbidity, depending on the added amount, may occur.

PROCESSING

Additol XL 6531 should be added prior to the grinding process, to achieve full effectiveness. The addition to existing systems or the addition to non-pigmented systems is possible, but the available shear forces must be high enough to ensure good distribution of the product.

Quantity to be added: 0,1 - 0,5 % on paint.

STORAGE

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

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.