

ADDITOL® XL 6507

Technical Datasheet

PRELIMINARY PRODUCTINFORMATION

TYPE

Deairator/defoamer for solvent borne paint systems

FORM OF DELIVERY (f.o.d.)

TENTATIVE PRODUCT DATA

Active substance

approx. 7.5 %

DEVELOPMENT PRODUCT

SPECIAL PROPERTIES AND USE

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.

Determined per batch:			Suitable for radiation curing systems.
Colour / Appearance VLN 250 colour		colourless to light yellow	Additol XL 6507 is a solution of defoaming polymers without silicone Suggested applications are
appearance Refractive Index DIN 53491 refractive index		clear 1,4950 - 1,4990	 industrial coatings 2 comp. acrylic/isocyanate systems corrosion protection paints based on epoxy resins wood and furniture coatings based on unsaturated polyesters and UV-curing
(20 °C) Colour Scale (Hazen) DIN EN ISO 6271-1		1,4550 1,4550	systems
Hazen colour value		<= 100	the added amount, may occur.
Not continually determined:			PROCESSING
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter approx. (1 h; 125 °C; 2 g)	[%]	7,5	Additol XL 6507 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.
Density (Liquids) DIN EN ISO 2811-2 density approx.	[g/cm³]	0,88	Quantity to be added: 0,1 - 1,5 % on paint.
(20 °C)			STORAGE
Flash Point DIN EN ISO 1523 flash point approx.	[°C]	30	At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

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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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