

ADDITOL[®] VXL 4951

TYPE

Highly effective defoamer in solvent-containing paint systems

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250	
colour	colourless
appearance	clear

Iodine Colour Number DIN 6162	
iodine colour number	<= 1

Non-Volatile Matter DIN EN ISO 3251	
non-volatile matter	[%] 19 - 21
(1 h; 125 °C; 1 g)	

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2	
density	[g/cm ³] 0,96
approx.	
(20 °C)	

Flash Point DIN EN ISO 1523	
flash point	[°C] 48
approx.	

SPECIAL PROPERTIES

Already in a small dosage Additol VXL 4951 prevents foam formation and blistering during production and filling of the paints.

SUGGESTED USES

Additol VXL 4951 is preferably used in long-oil and medium-oil, air-drying alkyd resin systems. Especially good results are achieved in wood preservatives, vinyl resin paints, acrylic resin paints, nitrocellulose paints and chlorinated rubber paints.

PROCESSING

Additol VXL 4951 should be added to the mill base at the beginning of the paint production during pigment dispersion. As the effectiveness of the additive is very high, for a lower dosage a predilution with ketones, esters or aromates should be done.

The recommended quantity is 0.05 - 1 % Additol VXL 4951, calculated on paint. An overdosage should be avoided.

When adding to the ready paint sufficient shear velocity is necessary in order to prevent cratering in the paint film.

STORAGE

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

5.0/17.07.2013 (replaces all previous versions)

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