

TYPE

Modified silicone for improvement of levelling and surface smoothness of solvent containing and aqueous paints

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 40 %

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250

colour		colourless to light yellow
appearance		opaque

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	20 - 100
------------------------------------	---------	----------

Iodine Colour Number DIN 6162

iodine colour number		<= 1
----------------------	--	------

Refractive Index DIN 53491

refractive index (20 °C)		1,4350 - 1,4400
--------------------------	--	-----------------

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	0,91
-------------------------	----------------------	------

Flash Point DIN EN ISO 1523

flash point approx.	[°C]	74
---------------------	------	----

SPECIAL PROPERTIES

Additol VXL 4930 N may be used in all solvent-containing and water-dilutable paint systems. It promotes the spray dust absorption, prevents orange peel and increases scratch resistance.

SUGGESTED USES

Additol VXL 4930 N is effective at low concentrations and at the correct dosage, does not adversely affect intercoat adhesion. Blistering, cratering and floating in pigment blends are effectively prevented. It does not stabilize the foam during paint production and application. The substrate wetting is advanced. Additol VXL 4930 N is used primarily in industrial stoving/baking paints and 2K PUR paint systems.

PROCESSING

The added quantity varies between 0.05 - 0.3 %, calculated on total formula. Additol VXL 4930 N can be added during any phase of the paint production; in water-borne systems Additol VXL 4930 N is preferably added to the mill base. The necessary quantity of Additol VXL 4930 N to be added to the paint should be determined in pre-trials because of the variety of formulating possibilities.

STORAGE

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

DISTINGUISHING FEATURES

Additol VXL 4930 N is the replacement product for Additol VXL 4930.

Additol VXL 4930 N has a better spray dust absorption than Additol XL 122.

