

ADDITOL[®] VXW 4909

TYPE

Antifoaming additive for water dilutable paints, without silicone addition

FORM OF DELIVERY (f.o.d.)

Active substance
approx. 79 %

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250		
colour		yellow
appearance		clear
Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity	[mPa.s]	380 - 700
(25 1/s; 23 °C)		
Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter	[%]	78 - 82
(1 h; 125 °C; 1 g)		

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2		
density	[g/cm ³]	0,93
approx.		
(20 °C)		
Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point	[°C]	70
approx.		

SPECIAL PROPERTIES

Reduction of foam and rapid air release owing to interface activity and longer flow-out of the wet film. Use particularly in stoving dipping paints.

SUGGESTED USES

Additol VXW 4909 is an intersurface active additive for waterdilutable paints, which are applied by dipping or spraying. Additol VXW 4909 prevents foam formation or accelerates defoaming at such a rate that paintings defects owing to foam can be avoided. Since Additol VXW 4909 is not dilutable with water, it has to be incorporated with special care.

PROCESSING

Since Additol VXW 4909 is not dilutable with water, it must be incorporated with great care. For testing the optimum dosage it may be admixed to the finished paint. However, an incorporation together with the pigments and extenders should be aimed at.

The dosage of Additol VXW 4909 range between 2 - 10 % for 100 % binder solid. The most effective quantity should be determined in individual tests.

STORAGE

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

DISTINGUISHING FEATURES

Compared to Additol VXW 4926 Additol VXW 4909 shows a stronger effect.

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• Worldwide Contact Info: www.allnex.com •

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