ADDITOL® VXW 4926 XFOAM

Technical Datasheet

This product was previously marketed as **ADDITOL® VXW 4926**. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Antifoaming additive for water dilutable paints, without silicone addition

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 100 %

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250		
colour		yellow
appearance		clear
Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	80 - 200
Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter (1 h; 125 °C; 1 g)	[%]	98 - 100

Not continually determined:

Refractive Index		
refractive index (20 °C)		1,479 - 1,482
Density (Liquids) DIN EN ISO 2811-2		
density approx. (20 °C)	[g/cm³]	0,95
Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point	[°C]	> 100

SPECIAL PROPERTIES

Rapid defoaming or air release.
Allows high film thickness of stoving paints, without cissing. Also suited for combinations of dispersions with water dilutable synthetic resins.

SUGGESTED USES

Suitable for radiation curing systems.

ADDITOL® VXW 4926 XFOAM is a surface active additive for water dilutable paints. Particularly with spray application cissing on curing of the paint is prevented or may appear only with higher film thickness.

Since ADDITOL® VXW 4926 XFOAM additive is not dilutable with water, it should be incorporated with great care.
The dosed range is between 2 % and 15 % for 100 % binder solids. The optimum quantity should be determined in individual tests.

PROCESSING

Since ADDITOL® VXW 4926 XFOAM additive 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.

STORAGE

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

At temperatures below 15 °C turbidity appears, at very low temperatures the product thickens. Therefore the ADDITOL® VXW 4926 XFOAM additive should be stored at temperatures above 15 °C. After storing for 24 hours at room temperature the turbid material liquefies again, a clear solution results, the properties are not injured by this process.