ADDITOL® VXW 6393 XFOAM

Technical Datasheet

This product was previously marketed as **ADDITOL® VXW 6393**. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Defoamer based on mineral spirits to prevent foam, without silicone addition

FORM OF DELIVERY (f.o.d.)

Active substance

approx.100 %

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	< 250

Not continually determined:

Colour / Appearance VLN 250		
colour		whitish
appearance		cloudy
Density (Liquids) DIN EN ISO 2811-2		
density approx. (20 °C)	[g/cm³]	0,85
Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point	[°C]	> 100

SPECIAL PROPERTIES AND USE

ADDITOL® VXW 6393 XFOAM additive was designed to destroy foam generated in emulsion wall-paints, based on PVAC, PVC, acrylics and their mixed polymers.

Prior to using ADDITOL® VXW 6393 XFOAM additive it should be thoroughly agitated since it is prone to sediment fall out. When examining its rheology it is necessary to wait an additional 5 minutes.

ADDITOL® VXW 6393 XFOAM can be easily emulsified and worked into the designated product.

PROCESSING

The foam retarder is generally added undiluted directly to the grind mix. In some cases it may be an advantage to add 2/3 of the total quantity to the grind mix and 1/3 to the emulsion.

The total recommended dosage is generally 0.1 - 0.5 % on total formulated solids. In some cases, where especially strong foam generation is observed, a higher dosage may be necessary; it should, however, not exceed 1 %. The optimum dosage may vary from formulation to formulation.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

Phase separation may develop, which can easily be remedied by shaking or agitation.
The product does not freeze at subzero temperatures; it becomes more viscous. Its effectiveness is not affected.

DISTINGUISHING FEATURES

ADDITOL® VXW 6393 XFOAM additive is milder in smell as ADDITOL® VXW 6392 XFOAM additive and has an advantage in hazard qualification.