

This product was previously marketed as **ADDITOL® XW 6585**. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Silicone based defoamer

FORM OF DELIVERY (f.o.d.)

25 % emulsion in water

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 white

Density (Liquids) DIN EN ISO 2811-2

density approx.
(20 °C) [g/cm³] 0,99

Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point approx. [°C] > 100

SPECIAL PROPERTIES

Easy to incorporate defoamer with overall good compatibility in all waterborne paint systems.

High performance foam destruction in pigmented systems as well as in clear and transparent coatings.

- easy incorporation
- VOC free (EU 2004/42/EG)
- Mineral oil free
- APEO free
- Emulsifier free
- highly compatible in various binder systems
- high shear stable for mill base foam control

SUGGESTED USES

ADDITOL® XW 6585 XFOAM additive is preferably applied in all waterborne resin systems for Architectural and Industrial coatings as well as printing inks and over print varnishes:

- radiation curing systems
- styrene-acrylate dispersions
- PU dispersions
- waterborne alkyls
- waterborne hybrids
- waterborne 2K PUR
- waterborne 2 comp. epoxy resins

PROCESSING

The addition of ADDITOL® XW 6585 XFOAM can be applied in form of delivery or diluted with water at any stage of paint production.

ADDITOL® XW 6585 XFOAM additive is high shear stable and therefore especially recommended as mill base defoamer.

At clear coats the incorporation can be done by high speed stirring.

Quantity to be added: 0.2 - 1.0 % on paint

STORAGE

ADDITOL® XW 6585 XFOAM additive should be stored between 5 to 25 °C. Store in a cool, dry, well ventilated place and keep container tightly closed. Observe the general rules of industrial fire protection. Sensitive to frost. Separation may occur, mix well before use.

SHELF LIFE

Standard Shelf Life is 365 days from the date of manufacturing. For products still in allnex possession allnex may extend the expiration date of a batch upon re-testing by QC.

REMARK:

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.