

PRELIMINARY PRODUCT INFORMATION

TYPE

Silicone based defoamer

FORM OF DELIVERY (f.o.d.)

25 % emulsion in water

DEVELOPMENT PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TENTATIVE PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity [mPa.s] < 250
(100 1/s; 23 °C)

Colour / Appearance VLN 250

colour white

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density [g/cm³] 0,99
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point [°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 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 alkyds
- waterborne hybrids
- waterborne 2K PUR
- waterborne 2 comp. epoxy resins

PROCESSING

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

Additol XW 6585 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

At temperatures from 5 °C to 25 °C storage stability packed in original containers amounts to at least 180 days.

Separation may occur, mix well before use.

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.