

This product was previously marketed as ADDITOL® VXW 6386. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Defoamer based on special hydrocarbons, without addition of silicon

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity [mPa.s] < 20
(100 1/s; 23 °C)

Not continually determined:

Colour / Appearance VLN 250

colour whitish
appearance cloudy

Density (Liquids) DIN EN ISO 2811-2

density [g/cm³] 0,76
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point [°C] 63
approx.

FORM OF DELIVERY (f.o.d.)

Active substance

ca. 100 %

SPECIAL PROPERTIES

Easy emulsifiable defoamer, especially for high quality waterborne systems, at there conventionally mineral-oil or silicon based defoamers cause decrease the surface quality of the film (orange peel, craters).

At forced and stoving drying paints it can be observed a higher cission free film thickness.

SUGGESTED USES

ADDITOL® VXW 6386 XFOAM additive is qualified for following waterborne systems:

- stoving enamel based on alkyd- or acrylic-melamine resin
- 2 component acrylic-isocyanate paints
- paints based on waterdilutable alkyd resin
- gloss- and semigloss dispersion paint

PROCESSING

Before using ADDITOL® VXW 6386 XFOAM must be homogenized, since it shows sedimentation.

The addition of the defoamer can be applied in any stage of coatings, in some cases it may be an advantage to add 2/3 of the quantity to the grinding mix and 1/3 to the let down or finished paint.

Quantity to be added: 0.5 - 1.5 % on paint

To increase the effectiveness of ADDITOL® VXW 6386 XFOAM especially against micro-foam, it can be combined with ADDITOL® XW 395 FLOW to the let down or finished paint (0.1 - 0.2 % on paint).

STORAGE

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

Phase separation or sedimentation 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.

