

**TECHNICAL DATASHEET** 

# Liquid Coating Resins and Additives

# ADDITOL® VXW 6211

#### TYPE

Defoamer for emulsion paints, especially for adhesives, which meets the requirements of the Federal Health Administration

# FORM OF DELIVERY (f.o.d.)

Active substance

approx. 100 %

# PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity [mPa.s] 50 - 400 (100 1/s; 23 °C)

Not continually determined:

approx.

Colour / Appearance VLN 250 colour white appearance cloudy Density (Liquids) DIN EN ISO 2811-2 density [g/cm³] 0,86 approx. (20 °C) Flash Point (Pensky-Martens) DIN EN ISO 2719 flash point [°C] 175

## SPECIAL PROPERTIES AND USE

Physiologically safe defoamer which, according to the Food Law, recommendation XXXVI and XIV, can be used in the dry film with a maximum quantity of 0.1 %.

Additol VXW 6211 can be applied in all emulsion paints. Especially good effectiveness in adhesives on the basis of polyvinyl alcohol.

#### PROCESSING

Additol VXW 6211 is mostly applied undiluted. A pre-dilution with water at a ratio of 1 : 1 (defoamer/water) is possible. We recommend for clear-coats and adhesives incorporating Additol VXW 6211 into the undiluted binder solution while stirring well.

The recommended quantity to be added, calculated on total formula, is 0.05 - 0.5 %.

## STORAGE

At temperatures up to 25  $^\circ\mathrm{C}$  storage stability packed in original containers amounts to at least 365 days.

Phase separation is possible, however it can be avoided by careful stirring.

#### DISTINGUISHING FEATURES

In comparison to all other defoamers of the Additol program Additol VXW 6211 is admitted according to the Federal Health Administration, if the maximum quantity of 0.1 % in the dry film is not surpassed.

#### 4.0/17.07.2013 (replaces all previous versions)

#### Worldwide Contact Info: www.allnex.com

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