

### TYPE

Polymeric non-ionic dispersing and wetting additive for solvent-borne, solvent-free and water-dilutable paint systems

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

#### Active substance

approx. 60 %

### PRODUCT DATA

#### Determined per batch:

**Dynamic Viscosity DIN EN ISO 3219**  
dynamic viscosity [mPa.s] 300 - 2000  
(25 1/s; 23 °C)

**Non-Volatile Matter DIN EN ISO 3251**  
non-volatile matter [%] 58 - 62  
(1 h; 125 °C; 1 g)

#### Not continually determined:

**Colour / Appearance VLN 250**  
colour yellow-brown

**Density (Liquids) DIN EN ISO 2811-2**  
density [g/cm<sup>3</sup>] 1,03  
approx.  
(20 °C)

**Flash Point DIN EN ISO 1523**  
flash point [°C] 40  
approx.

### SPECIAL PROPERTIES

Additol VXW 6208/60 is a dispersing and wetting additive for inorganic and organic pigments and extenders. It enhances the gloss and stabilizes the achieved degree of gloss. It decreases viscosity, especially in high-filled paint systems. It isn't compatible with binders which are dissolved in aliphatic hydrocarbons.

### SUGGESTED USES

Suitable for radiation curing systems.

Additol VXW 6208/60 is used for the production of binder-free pigment pastes and for tinting base colours. Additol VXW 6208/60 is mainly applied as wetting agent in solvent-free and solvent-borne two pack-epoxy-systems.

### PROCESSING

Additol VXW 6208/60 must always be ground with pigments and fillers.

The optimum quantity to be added for the production of binder-free pigment pastes calculated on pigment:  
3 - 6 % inorganic pigments and fillers  
30 - 35 % organic pigments

Recommended as dispersing solution is a mixture of Additol VXW 6208/60, propylene glycol and methoxy propanol in a ratio of 1 : 4 : 2.

Dosage as wetting agent in two pack-epoxy-systems:  
1 - 5 % on pigment and filler

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

Upon long term exposure to temperatures below 10 °C, Additol VXW 6208/60 may get cloudy and may show some crystallization. These effects are reversible and can be eliminated by warming up the product to 20 - 25 °C for several hours. After this treatment the product can be used without any restrictions.

### DISTINGUISHING FEATURES

Additol VXW 6208/60 in comparison with Additol VXW 6208 is dissolved in solvents, which are unlimited compatible with deionized water.

