

This product was previously marketed as **ADDITOL® VXW 6394**. All specifications, formulations, and performance characteristics remain unchanged.

### TYPE

Wetting and dispersing agent for aqueous resin-free pigment concentrates

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

**Active substance**  
approx. 40 %

### TENTATIVE PRODUCT DATA

**Determined per batch:**

#### Colour / Appearance VLN 250

colour		pale yellow -
appearance		pale brown
		clear

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	250 - 1000
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#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	38,5 - 41,5
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**Not continually determined:**

#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	1,04
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#### Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point	[°C]	> 100
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### SPECIAL PROPERTIES AND USE

Suitable for radiation curing systems.

ADDITOL® VXW 6394 DISP additive is an wetting and dispersing agent based on a high molecular weight block copolymer with pigment affinic groups, especially for the production of resin-free, stable pigment concentrates for aqueous coatings. It prevents flocculation of the pigments and enhance stability of pigment concentrates and colour strength of pigmented systems.

It does not contain any organic solvents.

The pigment grind should always be done resin-free.

Dosage (additive as supplied):  
20 - 30 % on inorganic pigments  
30 - 75 % on organic pigments  
10 - 12 % on titanium dioxide  
130 - 150 % on carbon black

### STORAGE CONDITIONS

ADDITOL® VXW 6394 DISP additive should be stored between 0 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.

### SHELF LIFE

Standard Shelf Life is 730 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.