

This product was previously marketed as ADDITOL® XW 6588. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Polymeric low ion migration (LIM) dispersant

FORM OF DELIVERY (f.o.d.)

Active substance:
approx. 48 %

SPECIAL PROPERTIES

ADDITOL® XW 6588 DISP is special designed "low ion migration" technology based dispersant for organic and inorganic pigments as well as extenders. It can be used as direct grinding or pigment slurry dispersant.

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity
(25 1/s; 23 °C)

[mPa.s]

800 - 3000

Focus fields of applications:

- Radiation curing systems
- Direct to metal (DTM) acrylic systems with ambient corrosion protection performance
- Heavy duty anti corrosion paint systems based on waterborne 1k and 2K Epoxy amine systems
- Other industrial physical drying or cross linkable paint systems with improved chemical resistance and anti-corrosive performance
- Ultra-low VOC formulations

Non-Volatile Matter DIN 55671

non-volatile matter
(150 °C; 10 min)

[%]

46 - 50

Special features:

- High pigment loading and gloss improvement
- Best in class color stabilization, anti-floating (rub-out) and anti-sedimentation effect
- Extreme hydrophobic polymer allows improved water, humidity and weather resistances
- Very good compatibility to all sensitive resin systems

Colour / Appearance VLN 250

colour
appearance

light brown

clear

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density
approx.
(20 °C)

[g/cm³]

1,05

DISTINGUISHING FEATURES

ADDITOL® XW 6588 DISP is the next generation of ADDITOL® VXW 6208 DISP.

Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point

[°C]

> 100

PROCESSING

ADDITOL® XW 6588 DISP delivers best dispersing results when added in the mill-base together with pigments and extenders.

The recommended quantity to be added, is as follows:

- 3 - 10 % for inorganic pigments and/or extenders
- 15 - 50 % for organic pigments.

STORAGE

Store in a cool, dry, well ventilated place and keep container tightly closed. Observe the general rules of industrial fire protection. Additives containing water may freeze or become inhomogeneous at temperatures below 0 °C. Therefore such products ought to be stored frost-free.

Lowest storage temperature: 5 °C

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.