

PRELIMINARY PRODUCT INFORMATION

TYPE

Ionic polymer dispersing additive

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 40 %

DEVELOPMENT PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TENTATIVE PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	200 - 4000
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Non-Volatile Matter DIN 55671

non-volatile matter (150 °C; 10 min)	[%]	39 - 41
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Colour / Appearance VLN 250

colour		light brown
appearance		clear to opaque

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	1,04
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Flash Point (CCCFP) ASTM D 6450

flash point	[°C]	> 94
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SPECIAL PROPERTIES AND USE

Additol XW 6532 is a water based highly efficient dispersing additive for organic - and carbon black pigments.

It is recommended to be used as dispersant for the production of waterborne colorants.

Additol XW 6532 is especially designed to improve color acceptance of universal pigment concentrates, like colorants based on Additol XW 6535 in very critical solventborne paints.

This additive supports the production of low to zero VOC paints and colorants.

Most recommended dosage levels as dispersing agent are as follows:

15 - 50 % for organic pigments

30 - 100 % for carbon black

As synergy additive the optimum quantity of Additol XW 6532 to improve color acceptance has to be evaluated individually.

Typical dosages for these applications are 2 - 5 % on basic color.

In combination with our universal grinding medium Additol XW 6535 we recommend to replace 10 - 25 % of Additol XW 6535 directly by Additol XW 6532 in existing formulations.

STORAGE

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

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.