

# ADDITOL<sup>®</sup> XW 6560

## PRELIMINARY PRODUCT INFORMATION

### TYPE

Ultra-low VOC combination drier, NPE free, for waterborne alkyds

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

Metal content

approx. 3.50 % Cobalt  
 approx. 0.16 % Lithium  
 approx. 5.50 % Zirconium

## 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.

VOC content

< 20 g/l

## TENTATIVE PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250

colour	violet
appearance	cloudy

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1000 - 4000
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,10
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Flash Point (CCCFP) ASTM D 6450

flash point	[°C]	> 95
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## SPECIAL PROPERTIES

Additol XW 6560 is an ultra low VOC and barium free combination drier.

The balanced metal combination results in even through drying and with quick surface drying. Additol XW 6560 is designed to have excellent compatibility and fast incorporation in highly modified alkyds.

## SUGGESTED USES

Additol XW 6560 can be used as drier for all water-dilutable, oxidative drying alkyd resins.

The innovative cross linkable technology employed enables use in high quality protective coating applications using air drying alkyds.

## PROCESSING

Additol XW 6560 can be added neat in the paint system.

In very low viscous systems improved incorporation can be achieved by pre-diluting Additol XW 6560 1:1 with deionized water.

Addition can be made at any stage of paint manufacturing, however, for critical systems adding to the mill base is recommended in order to avoid precipitation.

Dosages of 1.4 - 4.3 %, calculated on solid binder, are recommended.

## STORAGE

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

It is important to protect Additol XW 6560 from freezing temperatures. Additol XW 6560 cannot recover from exposure to freezing temperatures.

## DISTINGUISHING FEATURES

Additol XW 6560 is the ultra low VOC version of Additol VXW 6206. As the active solids level of Additol XW 6506 is lower than Additol VXW 6206, dosages based on FOD are approximately 1,4 times higher.

## 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.

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