

# ADDITOL® VXW 4940

## TYPE

Lead-free combination drier, water-dilutable

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

Metal content

approx. 3 % Cobalt  
 approx. 3 % Barium  
 approx. 5 % Zirconium

## 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]	2000 - 8000
--------------------------------------	---------	-------------

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	1,10
-------------------------------	---------	------

Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point approx.	[°C]	65
------------------------	------	----

## SPECIAL PROPERTIES

The lead-free combination drier Additol VXW 4940 produces in water-dilutable alkyd resin paints a quick set-drying in connection with an even trough-drying. Additol VXW 4940 contains all metals which are necessary for an utmost oxidative drying. Adding any other drier is not necessary.

## SUGGESTED USES

Additol VXW 4940 can be used as drier for all water-dilutable, oxidatively drying alkyd resin paints. Especially recommendable is the usage of Additol VXW 4940 for drying alkyd resin emulsions, e.g. Resydrol AY 586w, Resydrol AY 466w, Resydrol AZ 436w, because contrary to conventional driers a homogeneous distribution is provided and therefore a quick drying and most of all good drying stability can be achieved.

Additol VXW 4940 can also be used for acryl-alkyd hybrid systems.

## PROCESSING

Although Additol VXW 4940 may be added undiluted to the paint system, we recommend to carefully dilute it 1 : 1 with deionized water before incorporation. There is no possibility to dilute with glycolethers. Additol VXW 4940 can be added during all stages of paint manufacturing, for critical systems adding to the mill base is recommended in order to avoid bits.

Quantities of 2 - 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 VXW 4940 from frost; at low temperatures it has therefore to be stored under frostproof conditions. Additol VXW 4940 will be destroyed at temperatures below 0 °C.

## DISTINGUISHING FEATURES

Additol VXW 4940 exhibits better touch and through drying properties in comparison to Additol VXW 6206. Incorporation into externally emulsified alkyds is more difficult.

6.0/30.03.2017 ( replaces 5.0/17.09.2013 )

• Worldwide Contact Info: [www.allnex.com](http://www.allnex.com) •

Disclaimer: allnex Group companies ("allnex") decline any liability with respect to the use made by anyone of the information contained herein. The information contained herein represents allnex's best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, regarding the accuracy, the completeness or relevance of the data set out herein). Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is adapted for any specific use, performance or result and that product and/or information do not infringe any allnex and/or third party intellectual property rights. The user should perform its own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights of allnex and/or third parties remains the sole responsibility of the user.

© 2013 Allnex Belgium SA. All Rights Reserved

Notice: Trademarks indicated with the ®, ™ or \* are registered, unregistered or pending trademarks of Allnex Belgium SA or its directly or indirectly affiliated Allnex Group companies.