TECHNICAL DATASHEET

Liquid Coating Resins and Additives

ADDITOL® VXW 6206

TYPE

Water-emulsifiable, nonylphenolic ethoxylatefree combination drier

FORM OF DELIVERY (f.o.d.)

Metal content

approx. 5.00 % Cobalt
approx. 0.22 % Lithium
approx. 7.50 % Zirconium

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	150 - 1000
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	63 - 68

Not continually determined:

Colour / Appearance VLN 250 colour		violet
Ash Content DIN EN ISO 6245 content approx.	[%]	16
Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm³]	1,09
Flash Point (CCCFP) ASTM D 6450 flash point approx.	[°C]	66

SPECIAL PROPERTIES

The leadfree and bariumfree combination drier Additol VXW 6206 produces in waterborne alkyd resin paints a good set-drying combined with an even through-drying.

Additol VXW 6206 contains a balanced metal combination which is for an optimum oxidative drying necessary.

SUGGESTED USES

Additol VXW 6206 may be added as siccative to all waterborne oxidatively drying alkyd resin paints. Especially suitable for externally emulsified alkyd resin emulsions.

PROCESSING

Additol VXW 6206 may be added undiluted to the resin in form of delivery. In crucial systems, tendency to speck formation, we recommend dispersing the combination drier with the pigments and fillers.

Recommended quantity to be added: 1.0 - 3.0 %, calculated on solid resin.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

When stored at temperatures below 20 °C Additol VXW 6206 tends to slight crystallization, which is reversible by heating for 24 hours to 40 °C.

DISTINGUISHING FEATURES

In comparison to Additol VXW 4940, Additol VXW 6206 contains no barium siccative and it is nonylphenolic ethoxylatefree. It is more easily incorporated into externally emulsified waterborne alkyd resins.

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