

ADDITOL[®] VXW 4952

TYPE

Leadfree siccative combination, water dilutable

Metal content

approx. 3 % Cobalt
approx. 2 % Manganese
approx. 4 % Zirconium

PRODUCT DATA
Determined per batch:
Colour / Appearance VLN 250

| | |
|------------|--------|
| colour | violet |
| appearance | opaque |

Dynamic Viscosity (Brookfield) DIN EN ISO 2555

| | | |
|----------------------|---------|--------------|
| dynamic viscosity | [mPa.s] | 2000 - 15000 |
| (6; 20 1/min; 23 °C) | | |

Not continually determined:
Density (Liquids) DIN EN ISO 2811-2

| | | |
|--------------------|----------------------|------|
| density | [g/cm ³] | 1,05 |
| approx. (20 °C) | | |

Flash Point DIN EN ISO 1523

| | | |
|-------------|------|----|
| flash point | [°C] | 66 |
| approx. | | |

SPECIAL PROPERTIES

The leadfree siccative combination Additol VXW 4952 enables a homogenous distribution in alkyd resin emulsions and produces thus a quick set-drying and uniform through-drying.

An addition of other siccatives is not necessary as the ratio of the metals contained in Additol VXW 4952 was such selected that an optimum drying - in connection with good drying stability - is obtained.

SUGGESTED USES

Additol VXW 4952 is especially recommended for the application in aqueous alkyd resin emulsions (for example Resydrol AZ 509w, Resydrol AY 334w and Resydrol VAZ 4299w).

Traditional siccatives may flocculate, then they are ineffective, whereas Additol VXW 4952 enables an incorporation without problem. Additol VXW 4952 may be added at any stage of the paint production. However, in case Additol VXW 4952 is added to the mill base you can count with an even better distribution and thereas greater effectiveness. The quantity to be added is 2 - 3 % (calculated on solid resin).

Additol VXW 4952 is not suitable for brighter nuances and non-aqueous paints.

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 4952 from frost; at low temperatures it has therefore to be stored under frostproof conditions, because it will be destroyed at temperatures below 0 °C.

DISTINGUISHING FEATURES

Additol VXW 4952 should only be used in coloured paints. For white paints we recommend Additol VXW 4940.

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• Worldwide Contact Info: www.allnex.com •

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