ADDITOL® XW 6535

TYPE

Universal grinding medium for sb and wb low VOC decorative paints

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 45 %

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	200 - 5000
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	43,5 - 46,5
Colour / Appearance VLN 250 colour appearance		yellowish clear-opaque

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm³]	1,06
Flash Point (CCCFP) ASTM D 6450 flash point	[°C]	> 94

SPECIAL CHARACTERISTICS AND APPLICATION

Additol XW 6535 is a grinding medium, especially designed for low VOC decorative systems.

The special composition allows high pigment loading and very good compatibility to common decorative water borne and solvent borne binder systems.

RECOMMENDED ADDITIVES

For the production of universal pigment concentrates based on Additol XW 6535 we recommend to use the following Additol grades:
- Additol VXW 6205 (dispersing agent for inorganic pigments)
- Additol VXW 6387 (anti settling agent)
- Additol VXW 6372 (preserver)
- Additol VXW 6211 (defoamer)

DISTINGUISHING FEATURES

Pigment concentrates based on Additol XW 6535 can be used in sb and wb DECO systems with very low contribution to VOC.

It allows higher pigment loading than Additol XL 6515 and pigment concentrates based on Additol XL 6515 need to be neutralized before used in wb systems.

STORAGE

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

Synthetic resins containing water may freeze and/or separate at temperatures below 0 °C. However, this will not cause any damage to the product, but it will be necessary for extended heat treatment at 40 - 50 °C with continuous stirring for regeneration. It is therefore recommended to store in a "keep from freezing" environment.

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