

ADDITOL® XL 425

TYPE

Degassing agent for unsaturated polyester and UV-curing paint systems with very good pigment and extender wetting properties

FORM OF DELIVERY (f.o.d.)

Active substance
approx. 80 %

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	5000 - 10000
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Iodine Colour Number DIN 6162 iodine colour number 40% MP		<= 10
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Non-Volatile Matter DIN 55671 non-volatile matter (150 °C; 10 min)	[%]	78 - 82
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Not continually determined:

Colour / Appearance VLN 250 colour appearance		yellow clear
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Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm³]	1,03
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Flash Point DIN EN ISO 1523 flash point approx.	[°C]	40
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Appearance

yellow, clear liquid

SPECIAL PROPERTIES

The addition of Additol XL 425 causes:
Rapid degassing after manufacture of paints and putties, considerably better wetting of extenders and pigments, lower viscosity of the finished product, take-up of higher solid amounts in the system, improved levelling and flow properties in the products.

SUGGESTED USES

Additol XL 425 finds application in the following systems
polyester putties
polyester spray fillers
polyester coatings
UV-polyester gray fillers
UV-acrylate coatings

PROCESSING

In unpigmented systems, Additol XL 425 can be introduced in any stage of the preparation. In the case of pigmented systems, Additol XL 425 should be added to the resin before the dispersion.

Dosage:

0.2 to 1.5 % Additol XL 425 on the finished paint
1.5 to 5.0 % Additol XL 425 on binder (as supplied)

The optimum amount to be used should be determined in preliminary trials. Storage, gel time and potlife are not affected by the indicated amounts of addition.

STORAGE

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

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• Worldwide Contact Info: www.allnex.com •

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