

ADDITOL[®] VXL 4950

TYPE

Adhesion promoting primer for plastics

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 43 %

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250

colour	red-brown
appearance	clear

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	130 - 750
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	0,95
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Flash Point DIN EN ISO 1523

flash point approx.	[°C]	28
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SPECIAL PROPERTIES AND USE

Without special pre-treatment of plastic materials such as polyethylene, polypropylene and polyamide (e.g. corona discharge, roughening, flame or chromic acid treatment) good adhesion of coatings can be obtained after applying a thin adhesion promoting layer of Additol VXL 4950 to the surfaces.

For plastic substrates made of polyethylene a short period of additional UV-irradiation of this film is recommendable. In general irradiation of Additol VXL 4950-coatings can further improve adhesion.

PROCESSING

Before application Additol VXL 4950 must be diluted with toluene or xylene, mixing ratio 1 : 8 (Additol VXL 4950 : toluene or xylene).

Additol VXL 4950 should be applied in form of a thin coating by spraying process, roller coating or brushing. After a five minutes flash-off time the film can be treated by UV-irradiation or can be overcoated directly with any other paint system.

Additol VXL 4950 must be applied as pre-treatment primer and cannot be used as additive in paints.

STORAGE

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

7.0/30.03.2017 (replaces 6.0/04.04.2016)

• Worldwide Contact Info: www.allnex.com •

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