

technical data sheet

revision date: 03/05/2015

## - product name: POLIFIX LFO

Product is compliant with directive 2004/42/EC



building sector see note 1 2004/42 IIAi(500)500

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VLF BINDER 75 BPN 25

general features

Matt polyurethane enamel, ideal for application on wood and MDF.

IT CAN BE PRODUCED IN TINTING SYSTEM

Excellent surface hardness and weather resistance.

If catalysed with QA2230, the enamel undergoes less yellowing.

- use

The converter VLFO can be coloured using the EP tinting system or can be used - without adding colouring, as a transparent finishing coat.

- recommended cycles

Apply one or two coats on sanded base coats or else directly on wood or MDF. Between each coat, remember to sand and remove the fuzz which rises after the first coat.

- application and thinning method

spray : 5- 10% with polyurethane thinnerairless : 5- 10% with polyurethane thinner

- technical and supply data

specific weight: min.: 1.050 g/l - max.: 1.200 g/l

pictogram legend

2004/42 Reference to EC Directive

II... Annex, Table and Sub-category of product

(000) Limit value of VOC with reference to the product sub-category

000 Maximum VOC content in product ready for use

note 1: 5 % thinning with X4

solid content: by weight: min. 44,0 % - max. 52,0 %

by volume: min. 44,0 % - max. 50,0 %

viscosity DIN 4/25 °C: min. 120 " - max. 150 "

film appearance: matt 15 - 25 gloss

colour: on demand all the dyes of the "EUROMIX" system

product type: two-component

catalysis ratio :	by wgt	by volume
LFO	100	100
QA 1029 extra quick	50	refer to our technical office
LFO	100	100
QA 2230 st outdoors	50	refer to our technical office

pot-life at 25°C: 2-3 hours

theoretical coverage: 80 - 100 g/m2

drying at 25°C on wood:

 QA 1029
 QA 2230

 dust free touch free depth
 : 30 minutes
 30 minutes

 1.5 hours
 1.2 - 14 hours

baking: 50 minutes at 60 °C, QA2230

overcoating time:

min. after 30 minutes - max. 4 - 5 hours

temperature resistance: 80 °C

shelf life: 24 months at + 5/35 °C