

# technical data sheet revision date : 03/05/2015

# - product name : POLIFIX LF

2004/42

F	

Product is compliant with directive 2004/42/EC building sector see note 1

 IIAi(500)500

 IT CAN BE PRODUCED IN TINTING SYSTEM

 VLF BINDER
 75

 BPN
 25

## - general features

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

Excellent surface hardness and weather resistance.

If catalysed with QA2230, this enamel undergoes less yellowing.

#### - use

The converter VLF 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

2004/42Reference to EC DirectiveII...Annex, Table and Sub-category of product(000)Limit value of VOC with reference to the product sub-category000Maximum VOC content in product ready for use

note 1: 5-10% thinning with X4

 solid content :
 by weight :
 min.
 46,0 %
 max.
 55,0 %

 by volume :
 min.
 50,0 %
 max.
 54,0 %

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

film appearance : gloss 95 gloss

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

product type : two-component

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

pot-life at 25 °C: 4 hours

theoretical coverage: 80 - 100 g/m2

drying at 25 °C on wood :

	_		QA 2230
dust free	:	10 minutes	30 minutes
touch free	:	30 minutes	1.5 hours 12 - 14 hours
depth	:	2.5 hours	12 - 14 hours

#### baking :

50 minutes at 60 °C, QA2230

overcoating time :

min. after 30 minutes - max. within 8 hours

temperature resistance : 80 ℃

shelf life :

24 months at + 5/35℃

Above mentioned information is based on our best experience, nevertheless, because of the different situations that may occur during practical use, it is to be considered as merely indicative.