

technical data sheet revision date : 30/07/2020

product name : EUROLUX R

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

IT CAN BE PRODUCED IN TINTING SYSTEM :VSR BINDER80VRAP BINDER85BPN20BPN15

- general features

Industrial synthetic enamel, based on alkyd resins. Fast drying. Excellent hiding power. Good elasticity. Good weather resistance. Very high gloss. Good resistance to water.

- use

Suitable for painting equipment and industrial/agricultural machinery, earth moving machines, cranes etc. and wherever good outdoor durability, rapidity of use and an appealing aesthetic effect are requested; does not shrivel even where 70-80 μ m coats are applied.

To accelerate drying times we recommend using XA 54 thinner instead of standard nitro thinner.

- recommended cycles

Apply one or two coats of EUROLUX R on (nitro-resistant) anti-rust products or primers, in compliance with overcoating times.

It is not advisable to apply dry film thickness (DFT) exceeding 100 $\mu m.$

application and thinning method

spray : 15 - 20% with X 100, X 2 (nitro) or XA54 (accelerating thinner)
airless : 10 - 15% with X 100, X 2 (nitro) or XA54 (accelerating thinner)

VSR			
specific weight min.1,020g/l - max.1,110 g/l			
solid content : by wgt = min. 50,0 % - max . 54,0 %			
by volume = min. 47,0 % - max. 49,0 %			

pictogram legend

2004/42	Reference to EC Directive
IIAj	Annex, Table and Sub-category of product
(500)	Limit value of VOC with reference to the product sub-category
500	Maximum VOC content in product ready for use

note 1: 5% thinning - use pre-heater

VRAP				
specific weight min. 1,200 g/l - max. 1,310 g/l				
solid content :	by wgt = min. 56,0 % - max.60,0 %			
	by volun = min. 49,0 % - max.51,0 %			

film appearance : gloss 90 gloss

colour : on demand

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available on stock: CHASSIS RED IC 105 see below the specific supply details
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product type : One-component

dry film thickness : 40 - 50 microns

theoretical coverage :

VSR =	min. 8.0 m²/l	-	max. 11.0 m ² /l
VRAP =	min. 8.5 m²/l	-	max. 12.0 m ² /l

drying at 25 ℃: dust free : 10 minutes touch free : 60 - 70 minutes depth : 9 - 10 hours polymerised : about 7 days

baking : 50 minutes

50 minutes at 60 ℃

temperature resistance : 80 ℃

overcoating time :

min: after 7 days

shelf life :

24 months at + 5/35 ℃.

- max : within 20 days

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.



- product name : EUROLUX R

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Product is compliant with directive 2004/42/EC
building sector

see note 1 2004/42 IIAi(500)500 pictogram legend

2004/42Reference to EC DirectiveIIAjAnnex, Table and Sub-category of product(500)Limit value of VOC with reference to the product sub-category500Maximum VOC content in product ready for use

Since this product is based on drying oils, the residue left over in the filters and cloth steeped in the product can undergo spontaneous combustion. Steep them in water and store them in waterproof containers while awaiting disposal.

		solid co	ontent %	
	specific weight	weight	volume	theor. coverage
RE 815	1320±20 g/l	66,1	50,2	9,9 - 12,4 m²/l

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