

#### technical data sheet revision date : 30/07/2020

#### EUROLUX RO product name :

P	rc

oduct is compliant with directive 2004/42/EC building sector see note 1 2004/42 IIAi(500)500

#### IT CAN BE PRODUCED IN TINTING SYSTEM : **VSO BINDER** 85 15

**BPN** 

# - general features

Industrial synthetic enamel, based on alkyd resins. Fast drving. Excellent hiding power. Good elasticity. Good weather resistance. Matt effect. 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 thick 70-80 µm coats are applied. To accelerate drying times we recommend using thinner XA 54 instead of nitro thinner or X 100.

## recommended cycles

Apply one or two coats of EUROLUX RO 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 µm.

## - application and thinning method

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

specific weight min. 1,500 g/l - max. 1.650 a∕l

**solid content : by wgt = min.** 69,0 % - **max**. 73,0 % **by volun = min.** 50,0 % - **max.** 54,0 %

#### 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

film appearance: 25 - 30 gloss colour: on demand product type : One-component dry film thickness : 50 - 60 microns m<sup>2</sup>/l - max. 8.0 m<sup>2</sup>/l theoretical coverage : min. 6.0 drying at 25 °C : dust free :10 minutes : 50 - 60 minutes touch free depth :9 - 10 hours polymerised : about 7 days baking : 40 minutes at 60 ℃ temperature resistance : 80°C overcoating time : min: after 7 days - max : within 20 days shelf life : 12 months at + 5/35 ℃

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.

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.