



robin

La qualité en peinture

Technical datasheet  
Update : 25/08/2010 – Version 2

## 1K INDUSTRIELACK Fast drying lacquer.

<b>DEFINITION</b>	One component fast drying high gloss alkyd lacquer, solvent based.
<b>USE</b>	<ul style="list-style-type: none"><li>* Protection and decoration of metal structures and industrial equipment that has to be taken fast in use.</li><li>* Recommended for the coating of agricultural machinery, machine tools, truck chassis, bridges, cranes, steel structures, dumpsters, etc. ....in an urban, rural and industrial environment with low pollution.</li><li>* For new and renovation.</li></ul>
<b>SUPPORT</b>	<ul style="list-style-type: none"><li>* Ferro metal treated with one of the following primers: ZINKPHOSPHAT PRIMER, FERROPRIMER, PRIMAIRE ANTICORROSION PZ, PRIMAIRE ANTICORROSION P2C, EPOMAIL METALLGRUND, PRIMAIRE EPOXY PZ.</li><li>*Non Ferro metals (Galvanised and Electro galvanised steel): EPOCRYL HAFTPRIMER of 2KPU INDUSTRIE FOND L12777</li><li>* Old painted substrate in good conditions.</li></ul>
<b>MAIN CHARACTERISTICS</b>	<ul style="list-style-type: none"><li>- Very good weather resistance and resistant to average industrial pollution.</li><li>- Durable</li><li>- Quick drying</li><li>- Colour fast</li><li>- Colours do not contain lead-based pigments</li></ul>
<b>IDENTIFICATION CHARACTERISTICS</b>	<p>Classification: AFNOR NF T36-0005 Family I Class 4a Resin: Alkyd Aspect of the dry film: tight, Glossy (also available in satin shine) Dry extract in weight: 58± 3 % Dry extract in volume 45± 3 % Density Between 1.00 and 1.20 depending on the colour Viscosity at 20°C 180 s Ford Din 4 cup Flash point: &gt; 21°C Drying at 20°C, 60% RH and 40 µm dry Dust free: 15 minutes Tack free: 30 minutes Recommended film thickness: 40-80 microns dry Theoretical output: 10 ± 1,0 m<sup>2</sup>/kg at 40 µm dry on a flat substrate without losing.</p>
<b>APPLICATION</b>	in accordance with the applicable standards for this type of product
<b>SURFACE PREPARATION</b>	<p>Surfaces must be well cleaned of all pollutions, old non-sticking paints, grease (with ROBINCLEAN), by scraping-brushing, dust removal and degreasing.</p> <p>Rust, mill scale or old non-sticking paints have to be eliminated by abrasive blasting or sand blasting with a grade SA 2,5 minimum and if a sand blasting is not possible, proceed with a scraping-brushing with a grade St 3.</p> <p>For old layers of paint in good condition: sand or brush with a steel brush to promote adhesion; then clean and remove dust. Sanded and/or sandblasted surfaces shall be painted immediately after the treatment.</p>

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Fiche technique  
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## APPLICATION

Recommended: 1 to 2 layers with a film build of 30-40 microns dry, according the requested resistance.

APPLICATION	Material	Thinner
	Brush on small surfaces	Between 0 and 10 % thinner L-20481
	Roll on small surfaces	
	Pneumatic spray gun	Between 5 and 20 % Synthetic thinner.
	Airless	

## CLEANING OF THE TOOLS    SYNTHETIC THINNER

**COVERING**                      Within 24 hours with itself or wet on wet.

**RECOMMANDATIONS**      Application conditions :  
\* Ambient and support temperature must be between 10°C and lower than 35°C  
\* Support: None condensing: temperature of the support must be 3°C higher than the dew point.  
\* Relative humidity lower than 75 %

**COLOURS**                      RAL, DB, AFNOR, All Robin Mix colours; Other colours upon request.  
**Exist in gloss and satin shine.**

PACKAGING	¾ liter	25 kg
	2,5 liter	20 liters

**CONSERVATION**              1 year in original and closed packaging.  
Stock inside a ventilated room with a temperature between + 5°C and + 35°C.

**HYGIENE, SECURITY,  
TRANSPORT**                  See corresponding security data sheet  
**Voc** : Max EU value (cat IIA/i): 500g/l(2010)  
1K industrielack: paint+ thinner : 492g/l

*Note: This manual supersedes any previous notice on the same product. It belongs to our customers to check with our services it has not been modified by a later edition.*

*The information in this notice are only indicative range and can not replace a proper description of the nature and state funds to repaint.*

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