

SERIE 84500000 TECNOLUX INDUSTRIAL
Uses

For the painting of the agricultural machine, machine tools, cranes, metallic tools and for all those painting works in the industrial field where are requested: Fast drying, high gloss, and good outdoor resistance.

General data

Fast drying synthetic industrial glossy finish enamel,

Its main characteristics are:

- good outdoor resistance
- high gloss and its retention
- easy and versatile to apply
- quick drying
- good hiding and filling power
- excellent elasticity and cohesion

Technical data (data gathered at the temperature of 20°)

Viscosity Ford cup n° 8	Secs	18 ± 2
Specific gravity	kg/lt	1,150 ± 0,050 (in accordance to the colour)
Solids (by content)	%	54 ± 2
Optimal coat thickness	microns	35 - 40
Theoretical spreading rate	sqm/l	8 - 9 (at the above mentioned thickness)
adhesion (square) test	%	100 on appropriate primer
Gloss of the film	gloss	80 ± 5 (glossy)
Thinner/cleaner	code	91200004 - 92100012
Dust free	Minutes	15 - 20
Touch free	hours	3 - 4
Dry in depth	hours	24
Dry to recoat	hours	within two hours

Methods of application

By spray	To dilute with:	91200004 or 92100012 at 15-20%
Spray gun	Nozzle size	mm 1,5
	Pressure	Atm 3-4
Airless	Nozzle size	0,013 - 0,019 inches
	Pressure	120 - 160 kg/cm ²
	Compression ratio	30 ÷ 1

Apply one or two crossed coats

Keep in mind that all the quick drying synthetic enamels have a critical period influenced by too thick coats and by atmospheric conditions (temperature and humidity) unfavourable to painting, during which removal can take place.

Recommended painting cycles

On Rust Inhibiting Paint for body INOXAL series 1240 or on Rust Inhibiting Paint FOSFINOXAL series 1300.

The product may also be applied on uncovered sheet if this is perfectly clean, degreased and rust and calamine free.

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