

SERIE 83800000 TECNOLUX SATIN 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, satin, and good outdoor resistance.

General data

Fast drying synthetic industrial satin finish enamel,

Its main characteristics are:

- good outdoor resistance
- satin 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°)

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|----------------------------|---------|---|
| Viscosity Ford cup n° 8 | Secs | 20 ± 2 |
| Specific gravity | kg/lt | 1,280 ± 0,1 (in accordance to the colour) |
| Solids (by content) | % | 54 ± 2 |
| Optimal coat thickness | microns | 35 - 40 |
| Theoretical spreading rate | sqm/l | 9 - 11 (at the above mentioned thickness) |
| adhesion (square) test | % | 100 on appropriate primer |
| Gloss of the film | satin | 30 ± 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 FERRINOXAL INDUSTRIALE series 1311.

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

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