

# **LECHSYS**

# 29112 - SYNTOLACK OPACO



1000 ml + 150-250 ml



17-18" DIN4 at 20° C



Ø 1,4 mm 4 Atm N. of coats: 2



Air drying at 20° C Handling: 2-3 hours Through-drying: 5-6 days

#### **DESCRIPTION**

Fast drying satin synthetic enamel.

#### USE

Suitable for tools, metallic shelves and furniture, general industrial applications.

### **CHARACTERISTICS**

- · Fast drying
- Excellent appearance
- · High solids
- Uniform matt effect
- · Easy to apply
- Good adhesion directly on steel sheet (it does not contain any anticorrosive pigments; protection due to barrier-effect).

#### SUBSTRATE PREPARATION

The product may be applied to:

- · 1K FAST PRIMER
- · SYNTOPRIMER or SYNTOPRIMER zinc
- · EPOPRIMER 1K
- · directly to rust free steel sheet suitably degreased with 00695 SOLVENTE ANTISILICONE SLOW

# **APPLICATION**

Spray application.

## Mixing ratio for spray application:

SYNTOLACK OPACO (enamel)
00824-00825 LECHSYS DILUENTE UNIVERSALE (thinner) or
00572 SYNTEX DILUENTE SS (thinner) or
00552 LECHLEROID DILUENTE L (thinner)

by weight and volume 1000 parts 150-250 parts

Spray viscosity at 20 °C: 17 - 18" DIN4

Ø Air cap: 1.4 mm Air pressure: 4 bar Number of coats: 2 Film thickness: 50 µ

Overcoatable at 20°C: up to 2 hours or after 48-72 hours according to the thickness

Theoretical coverage: 1 l mixture = 6 - 6.5 m<sup>2</sup> at 50  $\mu$  1 kg mixture = 5 - 5.5 m<sup>2</sup> at 50  $\mu$  V.O.C. (on average) of the product ready for use: ~ 560 g/l

# Mixing ratio for electrostatic application:

Add to the product 0,1-2% of 09826 ADDITIVO ANTISTATICO.

#### **DRYING TIME**

Air drying at 20 °C Dust-free: 20-30 min. Handling: 2-3 h Through-drying: 5-6 days

#### **NOTES**

With 29112 it is possible to obtain a gloss I between 20-50 depending on colours, application and drying systems.

Take into consideration what follows:

- by thicker film thickness you get glossier finishes, by thinner film thickness you get matter finishes.
- · If the drying time is accelerated by stoving (by the same film thickness) you get  $15 \pm 5$  glossier finishes.
- The colour variations you obtain by comparing the same formulation turned from glossy into matt, are included in the tolerance of any modified finishing coat.

To obtain a glossier finish add the binder 29116 SYNTOLACK instead of the matt binder 29112 SYNTOLACK OPACO.

TECHNICAL DATA SHEET N° 0358-GB UP DATED 11/2004

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