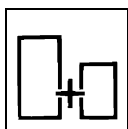


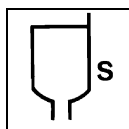
LS112 (29112) SYNTOLACK MATT

LS400 (29400) SYNTOLACK SATIN MATT

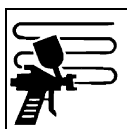
LS401 (29401) SYNTOLACK SEMI GLOSSY



1000 ml +
150-250 ml



17-18" FC4
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 synthetic enamel with different gloss levels.

USE

Suitable for application on machine tools, metallic furniture, small metallic components.

CHARACTERISTICS

- Fast drying
- Excellent appearance
- High solids and full-bodied film
- Easy application
- Good adhesion directly on steel sheet (it does not contain any anticorrosive pigments; protection due to barrier-effect).

SUBSTRATE PREPARATION

This product may be applied to:

- 1K FAST PRIMER
- SYNTOPRIMER
- SYNTOPRIMER ZINC
- EPOPRIMER 1K
- Directly to rust-free steel sheet suitably degreased with 00695 SILICONE REMOVER SLOW

APPLICATION

Spray.

Mixing ratio by spray:

LS112 SYNTOLACK MATT * (derived from binder 29112)
00824 (Slow) -00825 (Standard) LECHSYS UNIVERSAL THINNER or
00572 SYNTEX SS THINNER or
00552 LECHLEROID L THINNER

weight and volume

1000 parts
150-250 parts

*The enamel part is the same for the products LS400-LS401

Spray viscosity at 20 °C: 17 - 18" FORD Cup 4
Ø Air cap: 1.4 mm
Air pressure: 4 Atm
Number of coats: 2
Film thickness: 40-50 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 m² at 50 µ
1 kg mixture = 5 - 5.5 m² at 50 µ
V.O.C. (on average) of the product ready for use: ~ 560 g/l

Mixing ratio by electrostatic spraying:

Add to the product 0,5-2% 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

In the Lechsys System TDS (n° 0389) a table shows details of the mixing ratios to obtain the products LS400 – LS401 with different gloss levels, achievable by mixing together the matt enamel LS112 SYNTOLACK MATT and the gloss enamel LS116 SYNTOLACK.

The gloss level is dependent on colour, application and drying methods.

Considering the following:

- A thicker film reaches higher gloss levels, a thinner film reaches lower gloss levels.
- Low baking allows you to reach higher gloss levels.
- Colour variations for any formulation will differ between gloss and matt within tolerance limits.

It is recommended to add 1% of the specific drier 29297 LECHSYS SICCATIVE R to LS112 (29112) SYNTOLACK MATT.

To improve the weather resistance, to accelerate the drying, to improve the direct adhesion to steel sheet and hardness after 24 hours, add 10% (weight or volume) of 29344 LECHSYS ISOLACK HARDENER, immediately prior to using.

The mixture must be used within 4-6 hours at 20°C.

MATT & GLOSS TABLE

The enamels of the Syntolack family are available in different gloss levels:

MATT 3/7 GLOSS	SEMI MATT 7/15 GLOSS	SATIN MATT 15/25 GLOSS	SEMI GLOSS 30/45 GLOSS	GLOSS 50/75 GLOSS	HIGH GLOSS ≥80 GLOSS
LS112		LS400	LS401		LS116

TECHNICAL DATA SHEET N° 0358-GB UPDATED 10/2019

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