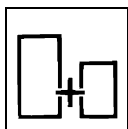
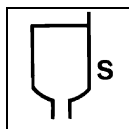


## LS116 (29116) SYNTOLACK



1000 ml +  
150-250 ml



17-18" FC 4  
at 20° C



Ø 1,4 mm  
4 Atm  
HVLP:  
Ø 1,3 mm  
2-2,5 Atm  
N° of coats: 2



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

### DESCRIPTION

Fast drying synthetic enamel.

### USE

Suitable for refinishing commercial truck boxes and chassis, agricultural and industrial machines as well as machine tools and general ferrous substrates.

### CHARACTERISTICS

- Fast drying
- Easy to apply
- Excellent gloss and flow
- Good weather resistance
- Good adhesion directly to steel (it does not contain any anticorrosive pigments; protection due to barrier-effect).

### SUBSTRATE PREPARATION

It can 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:

LS116 SYNTOLACK (derived from binder 29116)

00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNER or

00552 LECHLEROID THINNER L or

00572 SYNTEX THINNER SS

#### weight and volume

1000 parts

150 - 250 parts

Spray viscosity at 20 °C: 17- 18" FORD Cup 4

Ø Air cap: 1.4 mm; HVLP: 1.3 mm

Air pressure: 4 Atm; HVLP: 2 - 2.5 Atm

Number of coats: 2 (Flash-off between coats NOT over 2 hours at 20°C to avoid lifting and wrinkling).

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

Film thickness: 40-50 µ

Theoretical coverage: 1 l mixture = 6.5-7 m<sup>2</sup> at 50 µ

1 kg mixture = 6.5-7 m<sup>2</sup> at 50 µ

V.O.C. (on average) of the product ready for use: ~ 580 g/l

#### **Mixing ratio by electrostatic spraying:**

Add 0,5-2% of 09826 ADDITIVO ANTISTATICO to the product

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#### **DRYING TIME**

##### **Air drying at 20 °C**

Dust-free: 20-30 min.

Handling: 2-3 h

Through-drying: 5-6 days

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#### **NOTES**

It is recommended to add 1% of the specific drier 29297 LECHSYS SICCATIVE R to LS116 (29116) SYNTOLACK.

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

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#### **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° 0361-GB**

UPDATED 10/2019

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