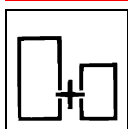
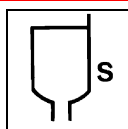


LS101 (29101) SYNTOPRIMER ZINC



1000 ml +
150-250 ml



20-25" DIN 4
at 20° C



Ø 1,4-1,6 mm
4 Atm
N° of coats: 1-2



Air drying at 20° C
Tack-free: 2-3 h
Through-dry: 12 h

DESCRIPTION

Anticorrosive primer based on synthetic-phenol resins and containing zinc phosphate pigments that grant high anticorrosive power. Chromate- and lead-free.

USE

Anticorrosive primer suitable for agricultural machines, building machines, industrial vehicles and general steel substrates.

CHARACTERISTICS

- Fast drying.
- Fast painting process.
- Very good adhesion to steel, cast iron, zinc-coated steel sheet (hot dip galvanised and electro zinc-coated steel sheet), aluminium.
- Excellent anticorrosive power.
- Chromate- and lead-free.

SUBSTRATE PREPARATION

Black metal sheet: micro-sand, sand.

Steel sheet: degrease with 00695 SILICONE REMOVER SLOW, and sand or sandblast.

Aluminium and its alloys: degrease carefully with 00695 SILICONE REMOVER SLOW, sand or rub carefully.

Electro-galvanized steel: degrease carefully with 00695 SILICONE REMOVER SLOW.

Hot dip galvanized steel: degrease with 00695 SILICONE REMOVER SLOW then sand or rub.

APPLICATION

Spray and brush application.

Mixing ratio by spray:

weight and volume

LS101 SYNTOPRIMER ZINC (derived from binder 29101)
00824 (Slow) – 00825 (Standard) LECHSYS UNIVERSAL THINNER or
00552 LECHLEROID L THINNER

1000 parts
150-250 parts

Spray viscosity at 20°C: 20-25" DIN 4

Ø Air cap: 1.4 - 1.6 mm

Air pressure: 4 Atm

Number of coats: 1-2

Recommended film thickness: 60 - 80 μ
Theoretical coverage: 1l mixture = 5.5 m² at 75 μ
1 kg mixture = 4,5 m² at 75 μ
V.O.C. of the product ready for use : ~ 580 g/l

Mixing ratio by brush:

weight and volume

LS101 SYNTOPRIMER ZINC (derived from binder 29101)
00824 LECHSYS UNIVERSAL THINNER SLOW

1000 parts
50-100 parts

Interval between coats: 2 hours minimum

DRYING TIME

Air drying at 20 °C

Dust-free: 20-30 min.

Tack-free, handling: 2 - 3 hours

Through-drying: 12 hours

SUGGESTED OVERCOATINGS

- Polyurethane enamels (ISOLACK)
- Synthetic enamels (SYNTOLACK)
- Nitro-combi enamels (NITRON) after that SYNTOPRIMER ZINC has dried through
- Stoving enamels at 100-120 °C (STOVE 120°C)

NOTES

The binder 29101 is chromate- and lead-free. It is recommended to avoid adding the base colours 29011, 29012 and 29026 in the formulations, as they contain lead and would make the final product lose its non-toxic characteristics.

Search the formulation to produce under "SOTT" on the Data Box and choose the colour in the respective colour fan.

TECHNICAL DATA SHEET N° 0354-GB
UPDATED 02/2014

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