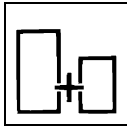
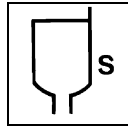


## 29101 - SYNTOPRIMER ZINC



1000 ml +  
150-250 ml



20-25° DIN 4  
at 20° C



Ø 1,4-1,6 mm  
4 bar  
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. Chrome and lead free.

### USE

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

### CHARACTERISTICS

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

### SUBSTRATE PREPARATION

**Black metal sheet:** micro-sand, sand.

**Steel sheet:** degrease with 00695 SOLVENTE ANTISILICONE SLOW, and sand or sandblast.

**Aluminium and its alloys:** degrease carefully with 00695 SOLVENTE ANTISILICONE SLOW, sand or rub carefully.

**Electro-galvanized steel:** degrease carefully with 00695 SOLVENTE ANTISILICONE SLOW.

**Hot dip galvanized steel:** degrease with 00695 SOLVENTE ANTISILICONE then sand or rub.

### APPLICATION

Spray and brush application.

#### Mixing ratio by spraying:

by weight and volume

SYNTOPRIMER ZINC  
00825 LECHSYS DILUENTE UNIVERSALE (thinner) or  
00552 LECHLEROID DILUENTE 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 bar

Number of coats: 2-3

Recommended film thickness: 60 - 80  $\mu$   
Theoretical coverage: 1l mixture = 5.5 m<sup>2</sup> at 75  $\mu$   
1 kg mixture = 4,5 m<sup>2</sup> at 75  $\mu$   
V.O.C. of the product ready for use : ~ 580 g/l

#### Mixing ratio by brush:

#### by weight and volume

SYNTOPRIMER ZINC  
00742 DILUENTE AUTOREFINISHING SLOW (thinner)

1000 parts  
50-100 parts

Interval between coats: 2 hours minim.

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#### DRYING TIME

##### Air drying at 20 °C

Dust-free: 20-30 min.

Tack-free, handling: 2 - 3 hours

Through-drying: 12 hours

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#### SUGGESTED OVERCOATINGS

- Polyurethane enamels (ISOLACK)
  - Synthetic lacquers (SYNTOLACK)
  - Nitro-combi lacquers (NITRON)
  - Stoving enamels at 100-120 °C (STOVE 120°C)
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#### NOTES

The binder 29101 is chrome and lead free. By the formulations try not to add the base colours 29011, 29012 and 29026 in order to maintain the chrome and lead free characteristics of the final product.

The formulations of the coloured undercoats are listed under "SOTT" on the Data Box.

Choose the colour in the relevant colour-card.

TECHNICAL DATA SHEET N° 0354-GB  
UP DATED 11/2004

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