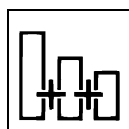
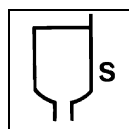


LS109 (29109) ACRIPUR PRIMER



1000 ml +
330 ml +
180 ml

Pot life at 20° C:
4 h



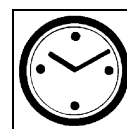
30" DIN 4
at 20° C



Ø 1,4-1,9 mm
4 Atm
N° coats: 2-3



80-100 µ



Air drying at 20°C
Tack-free, handling:
40-60 min.
Sanding: 16-18 h
Low bake at 60°C:
60 min.

DESCRIPTION

Anticorrosive epoxy-acrylic primer containing an advanced system of active pigments against corrosion.

USE

Primer for Truck Refinish and Industry.

CHARACTERISTICS

- Easy application
- Fast drying also at low temperatures
- Very good direct adhesion on steel, stainless steel, cathodic coated substrates, aluminium and light alloys, PRFG, zinc-coated steel sheet (EG and HDG), old coatings
- Good anticorrosion power
- Good filling power
- Very good elasticity
- Low topcoat absorption
- Possible application in dry-on-dry and in wet-on-wet systems within 7 days
- Possible use of one unique hardener with LS155 (29155) ACRITOP finish and LS162 (29162) ACRITOP SATIN MATT finish

SUBSTRATE PREPARATION

Black metal and steel sheet: Sandblasting (30-40 µ) or sanding with P80-100 abrasive paper and degreasing with 00695 SILICONE REMOVER SLOW.

Stainless steel: Dry sanding with P180 abrasive paper and degreasing with 00695 SILICONE REMOVER SLOW.

Aluminium, light alloys, zinc-coated steel sheet (EG and HDG): Polishing with red Scotch Brite and degreasing with 00695 SILICONE REMOVER SLOW.

PRFG: Dry sanding with P150 abrasive paper and degreasing with 00695 SILICONE REMOVER SLOW.

Cathodic coated substrates: dry sanding with P220/240 abrasive paper and degreasing with 00695 SILICONE REMOVER SLOW.

APPLICATION

Spray or airmix.

Mixing ratio:	weight	volume
LS109 ACRIPUR PRIMER (derived from binder 29109)	1000 g	1000 ml
29355 LECHSYS ACRITOP HARDENER or 09919 HARDENER or 29357 LECHSYS ACRITOP SLOW HARDENER	200 g	330 ml
00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNER or 00812 DILUENTE RITARDANTE or 31490 DILUENTE LENTO *	100 g 120-150 g	180 ml 125-155 ml

***NOTE:** To improve the *overspray* absorption and the *time of open film* it's possible to use the slow thinner DILUENTE LENTO 31490 for applications on large surfaces. Verify the suitability for use according to the installation, equipment and the application conditions with the Lechler Technical Assistance team.

For airless applications reduce the thinner quantity in the mixture.

Pot life at 20° C: 4 h
 Spray viscosity at 20° C: 30" DIN 4
 Ø Air cap: 1,4-1,9 mm
 Air pressure: 4 Atm
 N° coats: 2-3
 Suggested thickness: 80-100 µ
 Theoretical coverage: 1 l mixture = 5,3 m² at 80 µ
 1 kg mixture = 3 m² at 80 µ

DIR 2004/42/CE: Primer IIB/c – VOC ready for use 540 g/l
This product ready for use contains at most 540 g/l VOC

DRYING TIME

Air drying at 20°C:

Dust-free: 15-20 min.
 Tack-free, handling: 40-60 min.
 Sanding after 16-18 h
 Through-drying: 24 h

Low bake at 60°C:

60 min.

SANDING AND OVERCOATINGS

Dry-on-dry system

Dry sanding with P320 abrasive paper after 16-18 hours at 20° C or after 60 min. at 60° C

Wet-on-wet system

Overcoatable with acrylic enamels (ACRITOP / ACRITOP SATIN MATT) or polyurethane enamels (ISOLACK) from 1 hour to 7 days at 20°C.

NOTES

This product 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.

The catalysed and thinned product is also usable with universal electrostatic equipment.

Search the formulation to produce under "Sottotinte-Undercoats" on the Lechler MAP and choose the colour in the respective colour fan.

TECHNICAL DATA SHEET N° 0480-GB

UPDATED 10/2022

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