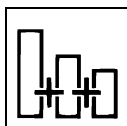
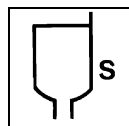


# LS155 (29155) ACRITOP



1000 ml +  
500 ml +  
50-200 ml

Pot life at 20° C:  
2-4 hours



18-25" DIN 4  
at 20° C



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



Air drying at 20° C:  
Handling: 2-3 h  
Through-dry: 48 h  
Low bake at 60° C:  
30 min.

## DESCRIPTION

Two-pack acrylic enamel with high appearance.

## USE

Finishing coat for industrial vehicles, cold stores and general industry.

## CHARACTERISTICS

- Excellent gloss and appearance
- Easy to apply on large surfaces, even at high room temperature
- Thick film application with no bubbling
- Excellent light and weather resistance
- Very high coverage
- Very elastic film
- Good polishing

## SUBSTRATE PREPARATION

The product may be applied to:

- EPOFAN PRIMER R-EC
- EPOXYPRIMER
- HI-BUILD FILLER
- IS FILLER HBF
- ACRIPUR PRIMER
- ISOSEALER B/B

## APPLICATION

Spray.

### Mixing ratio:

LS155 ACRITOP (derived from binder 29155)

**weight and volume**  
1000 parts

29355 LECHSYS ACRITOP HARDENER or  
29356 LECHSYS ACRITOP FAST HARDENER or  
29357 LECHSYS ACRITOP SLOW HARDENER

500 parts

00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNERS or  
31490 DILUENTE LENTO \*

50 to 200 parts  
100 - 120 parts

**\*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.

Pot life at 20°C: 2 h (29356), 4 h (29355-357)  
Spray viscosity at 20 °C: 18 - 25" DIN 4  
Ø Air cap: 1.4 mm (traditional spray gun); 1.2 -1.4 mm (HVLP gun)  
Air pressure: 4 Atm (traditional spray gun); HVLP: 2 -2.5 Atm (HVLP gun)  
Number of coats: 2  
Suggested film thickness: 40 - 50 µ  
Theoretical coverage: 1 l mixture = 7,7-9,3 m<sup>2</sup> at 50 µ  
1 kg mixture = 7 - 8,5 m<sup>2</sup> at 50 µ  
V.O.C. of the product ready for use: ~ 510 g/l

## DRYING TIME

### Air drying at 20°C

Dust-free: 20-30 min.  
Handling: 2-3 hours  
Through-drying: 48 hours

### Low bake at 60°C:

30 min. (after 30 min. flash-off at 20°C)

The complete hardening continues in the following 3-4 days.  
In winter low baking is suggested.

## NOTE

In winter at low temperatures and at high humidity (T<15°C) a significant gloss drop by thin coats can occur; this phenomenon appears during the flash-off of the first coat. When this occurs apply the second coat and allow to low bake 30 min. at 60°C. After low baking the film aspect goes glossy again.

To accelerate the product hardening by air drying during the cold season, add 09167 SPEED-O-DRY ADDITIVE (max. 5%).

**The use of UV Plus Additive 33333 (up to 5% in the topcoat) allows you to further improve resistance to sunlight.**

The virtual binder **29413 ACRITOP GAR** is available to produce colours with higher opacity in the area of **YELLOWS, ORANGES** and **REDS**.

The matt version of ACRITOP LS155 (29155) is available with the standard product **ACRITOP SATIN MATT LS162 (29162)**: both products can be mixed with each other to obtain different gloss levels.

MATT 3/7 GLOSS	SEMI MATT 7/15 GLOSS	SATIN MATT 15/25 GLOSS	SEMI GLOSSY 30/45 GLOSS	GLOSSY 50/75 GLOSS	HIGH GLOSSY ≥80 GLOSS
		LS162	LS420	LS421	LS155

## TECHNICAL DATA SHEET N° 0444-GB UPDATED 10/2022

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