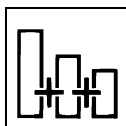
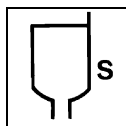


LS195 (29195) ACRITOP ULTRA HS

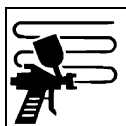


1000 ml +
500 ml +
0-100 ml

Pot life at 20°C:
2-4 hours



21-27" DIN4
at 20°C



Ø 1,5-1,9 mm
4 Atm
HVLP: 1,3-1,4 mm
2,5 Atm

N° coats: ½+1
Airless: 2 coats



Air drying at 20°C:
Handling: 8-10 h
Through-drying: 48-72 h
Low bake at 60°C:
Handling: 45 min.

DESCRIPTION

High solid two-pack acrylic enamel of high quality.

USE

High quality finishing enamel for commercial vehicles, lorries, buses, cold stores and general industrial use.

CHARACTERISTICS

- Excellent gloss and appearance
- Non sagging
- Excellent light and weather resistance
- Excellent opacity
- Possible airless application
- Good polishing

SUBSTRATE PREPARATION

The product may be applied to:

- EPOFAN PRIMER R-C
- EPOXYPRIMER
- HI-BUILD FILLER
- IS FILLER HBF
- ACRIPUR PRIMER
- ISOSEALER B/B
- 13531 HYDROPOX PRIMER

APPLICATION

Spray application

Mixing ratio:

volume and weight

LS195 ACRITOP ULTRA HS (derived from binder 29195)
29395-29397(Fast) LECHSYS ACRITOP ULTRA HS HARDENER
00824 LECHSYS UNIVERSAL THINNER SLOW

1000 parts
500 parts
0-50 parts

Pot life at 20 °C: 2-3 h

Spray viscosity at 20°C: 21-23" DIN 4

Ø Air cap: 1.5-1.9 mm (traditional spray gun); 1.3-1.4 mm (HVLP gun)

Air pressure: 4 Atm (traditional spray gun); HVLP: 2.5 Atm (HVLP gun)

Number of coats: ½+1 or 2
Suggested film thickness: 50-60 µ

Airless System application:

Mixing ratio:

volume and weight

LS195 ACRITOP ULTRA HS (derived from binder 29195)	1000 parts
29396 LECHSYS ACRITOP ULTRA HS AIRLESS HARDENER	500 parts
00653 LECHSYS AIRLESS THINNER	0-100 parts

Pot life at 20°C: 4 h
Spray viscosity at 20 °C: 25-27" DIN 4
Pump pressure: about 4 Atm
N° of coats: 2
Flash-off between coats at 20°C: 10 min.
Recommended film thickness: 60 µ
Theoretical coverage: 1 l mixture = 11-9.5 m² at 50 µ
1kg mixture = 10-9 m² at 50 µ

DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l
This product ready for use contains at most 405 g/l VOC

DRYING TIME

Spray application

Air drying at 20°C with 29397 LECHSYS ACRITOP ULTRA HS FAST HARDENER

Dust-free: 40-60 min.

Handling: 8-10 h

Through-drying: 48-72 days

Low bake at 60°C:

Handling: 45 min.

Air drying at 20°C with 29395 LECHSYS ACRITOP ULTRA HS HARDENER

Dust-free: 50-60 min.

Handling: 10-12 h

Through-drying: 72-96 days

Low bake at 60°C:

Handling: 45 min.

Airless application

Air drying at 20°C with 29396 LECHSYS ACRITOP ULTRA HS AIRLESS HARDENER

Dust-free: 60 min.

Handling: 12-14 h

Through-drying: 48-72 days

Low bake at 40°C max.:

Handling: 2-3 h

The through-drying keeps on in the following days.

OBSERVATIONS

Do not expose the newly painted surfaces directly to the sun rays.

In winter, to speed up the air drying, add 09167 SPEED-O-DRY ADDITIVE (max. 5%).

Low baking is recommended.

Do not apply any higher film thickness than recommended.

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

TECHNICAL DATA SHEET N° 0494-GB

UPDATED 09/2013

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