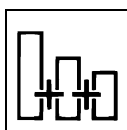


LS162 (29162) ACRITOP SATIN MATT

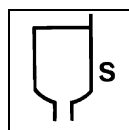
LS420 (29420) SEMI-GLOSSY

LS421 (29421) GLOSSY

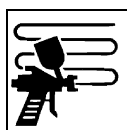


1000 ml +
350 ml +
50-250 ml

Pot life at 20° C:
2-3 h



20-22" FORD 4
at 20° C



Ø 1,2-1,5 mm
3,5-4 Atm
HVLP
Ø 1,2-1,4 mm
2-2,5 Atm
N° coats: 1+1



Air drying at 20° C
Handling: 6-8 h
Through-drying: 3 days
Low bake at 60° C
60 min.

DESCRIPTION

Two-pack satin matt acrylpolyurethane enamel with a uniform satin aspect.

USE

Product suitable for painting items in the Industrial Vehicles sector and General Industry.

CHARACTERISTICS

- Easy to apply on large surfaces
- Suitable also in high temperature environment conditions
- Good chemical resistance
- High light and weather resistance
- Very good opacity
- Excellent flexibility
- Very good scratch resistance

SUBSTRATE PREPARATION

The product may be applied to the following fillers and primer fillers:

- LS175 EPOFAN PRIMER R-EC
- LS107 EPOXYPRIMER
- LS204 IS FILLER HBF
- LS109 ACRIPUR PRIMER
- LS106 ISOSEALER B/B

APPLICATION

Spray.

Mixing ratio:

LS162* ACRITOP SATIN MATT (derived from binder 29162)

29355 LECHSYS ACRITOP HARDENER or

29356 LECHSYS ACRITOP FAST HARDENER or

29357 LECHSYS ACRITOP SLOW HARDENER

00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNERS

volume and weight

1000 parts

350 parts

50 - 250 parts

*The quantity of the component LS162 is the same also for the product LS417 (see OBSERVATIONS).

Pot life at 20 °C: 2 h (29356), 3 h (29355-357)
Spray viscosity at 20 °C: 20 - 22" FORD 4
Ø Air cap: (traditional spray gun) 1,2-1,5 mm; HVLP 1,2-1,4 mm
Air pressure: (traditional spray gun) 3,5-4 Atm; HVLP 2-2,5 Atm (respect the instructions of the gun producer)
Number of coats: 1+1; 5-10 minutes flash-off according to ventilation conditions
Suggested film thickness: 40 - 50 µ
Theoretical coverage: 1 l mixture = 7,9 – 7,6 m² at 50 µ
1 kg mixture = 7,7-6,5 m² at 50 µ
V.O.C. (average) of the product ready for use: ~ 540 g/l

DRYING TIME

Air drying at 20 °C

Dust-free: 20-30 min.
Handling: 6-8 hours
Through-drying: 3 days

Low bake at 60°C

60 min. (after 30 min. flash-off at room temperature)

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

OBSERVATIONS

In the TDS of Lechsyst System (N° 0389) a table indicates the ratios to realise products with intermediate gloss level LS420 – LS421, obtained by mixing the matt enamel LS162 ACRITOP SATIN MATT (derived from binder 29162) with the gloss enamel LS155 ACRITOP 2K (derived from binder 29155).

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

The use of the additive UV Plus Additive 33333 (up to 5% in the finish) allows to increase the sunlight resistance.

The gloss values can vary according to film thickness, flash-off times, colours used and hardeners used.

Moreover, using the same hardeners 29355 - 29357 and thinners as of the primer LS109 ACRIPUR PRIMER allows you to optimise costs and times of the painting process.

TECHNICAL DATA SHEET N° 0745-GB
UPDATED 02/2025

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