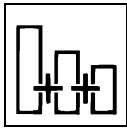
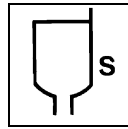


LS164 (29164) ACRIPROF UHS



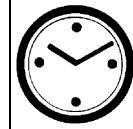
1000 g +
500 g +
50-150 g



23-25" DIN 4
at 20°C



Ø 1,2-1,5 mm
N° coats: 2
Pressure: 3,5/4,0 Atm



Air drying at 20°C
Handling: 12 h
Through-drying: 24 h

Pot life at 20°C
2 h

Low bake:
30 min. at 60°C

DESCRIPTION

2K ultra high solid acrylic enamel.

USE

For commercial vehicles, trucks, cold stores, general industry.

CHARACTERISTICS

- Very good aesthetical appearance
- High vertical stability
- High light resistance
- Very good weather resistance
- Very good covering power
- Low VOC

SUBSTRATE PREPARATION

Suitable on epoxy or acrylic primers/fillers in D/D or W/W system.

APPLICATION

By spray with traditional spray gun, Air mix or Airless.

Mixing ratio:

LS164 ACRIPROF UHS (derived from binder 29164)
29364 ACRIPROF UHS HARDENER or
29316 ACRIPROF UHS HARDENER AIRLESS or
29397 ACRITOP ULTRA HS FAST HARDENER *
00825 (standard) - 00824 (slow) LECHSYS UNIVERSAL THINNER or
00653 AIRLESS THINNER

weight and volume

1000 parts
500 parts
500 parts
500 parts
50-150 parts
150 parts

*For use at low temperatures

Pot life at 20°C with hardeners 26364-29397: 2 h

Pot life at 20°C with hardener 29316: 4 h

Spray viscosity at 20 °C: 23-25" DIN 4

Ø Air cap by spray: 1,2 / 1,5 mm

Ø Air cap by airless: 0,09 inch

Air pressure by spray: 3,5 / 4,0 Atm

Air pressure by airless: 120 Atm

N° of coats: 2

Interval between coats by spray: 5 min.

Interval between coats by airless: 30-40 min.

Recommended film thickness by spray: 50-60 µ

Recommended film thickness by airless: 60-70 µ

Theoretical coverage: 1 kg mixture = 7,5 m² at 60 µ

1 lt mixture = 8,6 m² at 60 µ

DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l

This product ready for use contains at most 420 g/l VOC

DRYING TIME

Air drying at 20°C:

Dust-free: 20 min.

Handling: 12 h

Through-drying: 24 h

Low bake:

Flash-off: 20 min. at 20°C

Baking: 30 min. at 60°C

The complete cross-linking occurs after some days.

OVERCOATING

The finish LS164 (29164) ACRIPROF UHS can be overcoated with the clearcoat 96230 TIXO KLARLACK 09 and with itself between 2 and 72 hours. The adhesion is compliant in all cases and it is possible to apply adhesive tapes after 48 hours, if LS164 (29164) has been overcoated with the clearcoat 96230, after 30 hours, if it has been overcoated with itself.

NOTES

In case of airless application it is possible to obtain a better film flow by increasing the dilution percentage up to 20% of 00653.

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° 0661-GB

UPDATED 09/2013

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