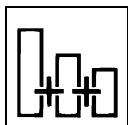
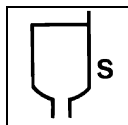


LS154 (29154) ISOLACK ULTRA HS

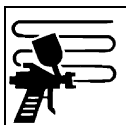


1000 ml +
500 ml +
0-150 ml

Pot life at 20° C:
4 hours



20-25" DIN 4
at 20° C



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



Air drying at 20° C
Handling: 8 hours
Through-drying: 48 hours
Low bake at 60°C:
30 minutes

DESCRIPTION

High solids polyurethane enamel.

USE

Finishing coat for general industry and industrial vehicles where a low environmental impact is required.

CHARACTERISTICS

- High solids product – above 60% by weight (product ready for use)
- Excellent appearance
- Very good light and weather resistance
- High coverage and full-bodied film
- Easy to apply
- V.O.C. < 420 g/l

SUBSTRATE PREPARATION

The product may be applied to the following primers-fillers/sealers:

- LS175 (29175) EPOFAN PRIMER R-EC
- LS107 (29107) EPOXYPRIMER
- LS105 (29105) HI-BUILD FILLER
- LS204 (29204) IS-FILLER HBF
- LS106 (29106) ISOSEALER B/B
- LS109 (29109) ACRIPUR PRIMER

APPLICATION

Spray, Airmix or Airless

Mixing ratio:

LS154 ISOLACK ULTRA HS (derived from binder 29154)

29354 LECHSYS ISOLACK UHS HARDENER or

29341 LECHSYS ISOLACK HIGH SLOW HARDENER

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

weight and volume

1000 parts

500 parts

0 -150 parts

Pot life at 20 °C: 4 hours

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

Ø Air cap: 1.2 - 1.4 mm (traditional spray gun); 1.2 - 1.4 Atm (HVLP gun)

Air pressure: 3 - 5 Atm (traditional spray gun); 2 - 2.5 Atm (HVLP gun)

Number of coats: 2

Film thickness: 50 μ
Theoretical coverage: 1 l mixture = 8 - 9 m² at 50 μ
1 kg mixture = 7.5 - 8.4 m² at 50 μ

DIR 2004/42/CE: Topcoat IIB/d – VOC ready for use 420 g/l
This product ready for use (from 0 to max. 5% 00825 thinner) contains at most 420 g/l VOC

DRYING TIME

Air drying at 20°C

Dust -free: 40-60 min.
Handling: 8 hours
Through-drying: 48 hours

Low bake at 60°C:

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

The complete hardening keeps on in the following 4-5 days

NOTE

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

Colour formulations containing base colours 29044 and 29046 must be ONLY used on paint substrates NOT directly exposed to sunlight.

In case of substrates exposed to sunlight, use alternative formulations (High Resistance or Ecological Formulations) available on Lechler Explorer.

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° 0443-GB
UPDATED 10/2015

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