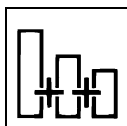
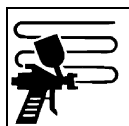


LS146 (29146) ISOLACK EFB



1000 ml +
250 ml +
0-300 ml

Pot life at 20° C
4 h



Ø 1,4-2,5 mm
1-5 Atm
N° of coats:
1ª smooth effect
2ª orange peel effect



Air drying at 20° C
Handling: 4-5 h
Through-drying: 48 h
Low baking at 60° C:
30 minutes

DESCRIPTION

Two-pack orange peel polyurethane enamel.

USE

Suitable for machine tools, metallic furniture, small metal parts and ferrous substrates in general.

CHARACTERISTICS

- Excellent appearance
- Good gloss
- Excellent resistance in general, including weather resistance

SUBSTRATE PREPARATION

- **Steel sheet***: derusted and degreased with 00695 SILICONE REMOVER SLOW. It is recommended the previous application of LS100 (29100) 1K FAST PRIMER.
- **Light alloys**: the application of LS100 (29100) 1K FAST PRIMER is essential.
- This product can be applied in dry-on-dry system on all 2K primers and fillers from the Lechsys range.

* The product does not contain any anticorrosive pigments; protection due to barrier-effect

APPLICATION

Spray.

Roller coating (solvent resistant short-haired roller).

Mixing ratio:

weight and volume

LS146 ISOLACK EFB (derived from binder 29146)	1000 parts
29342*-29343 (Industry) LECHSYS ISOLACK ESP HARDENER or	250 parts
29360 INDURITORE NG1	
00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNERS	0 - 300 parts

*29342 is recommended for a good resistance outdoors

Pot life at 20 °C: 4 hours

Ø Air cap: 1.4 mm or more with pressure feed spray guns
1.7 - 2.5 mm for gravity feed spray guns

Air pressure: 1-2 Atm for coarse orange peel effects
4-5 Atm for thin orange peel effects

Number of coats: 2 coats of product prepared as described above or 1 coat of product thinned at 30% (smooth effect); after 15 min. flash-off, prepare the mixture as described above and spray the desired orange peel effect.

Film thickness: 75 µ on average

Theoretical coverage: 1 l mixture = 7.5 m² at 75 µ

1 kg mixture = 6 m² at 75 µ

V.O.C. (on average) of the product ready for use: 460 g/l

DRYING TIME

Air drying at 20°C:

Dust-free: 30 min.

Handling: 4-5 hours

Through-drying: 48 hours depending on the film thickness

Low bake at 60°C:

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

The complete cross-linking keeps on in the following 3-4 days.

NOTE

To accelerate the product hardening 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° 0373-GB
UPDATED 11/2019**

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