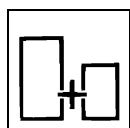
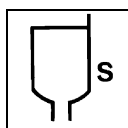


LS171 (29171) EPOTOP 1K


1000 ml +
200-300 ml

20-24" DIN 4
at 20° C

Ø 1,4 mm
4 Atm

N° of coats: 2-3


Air drying at 20° C
Handling: 4-5 h
Through-drying: 5-6 days

DESCRIPTION

1K epoxy ester enamel for glossy finishes.

USE

Suitable for metal manufactured items in general industry.

CHARACTERISTICS

- Easy application
- Good aesthetical aspect
- Good adhesion on:
 - Steel (the product does not contain any anticorrosive pigments; steel protection due to barrier-effect)
 - Aluminium and its alloys
 - Zinc-coated steel sheet
- Good weather resistance

SUBSTRATE PREPARATION

Metal substrates: apply EPOPRIMER 1K

Steel: degrease with 00695 SILICONE REMOVER SLOW, micro-sandblast or sand

Aluminium: sand or abrade with Scotch Brite

Zinc-coated steel sheet: slightly abrade

APPLICATION

Spraying.

Mixing ratio:
weight and volume

LS171 EPOTOP 1K (derived from binder 29171)

1000 parts

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

200-300 parts

Spray viscosity at 20 °C: 20-24" DIN 4

Ø Air cap: 1,4 mm

Air pressure: 4 Atm

Number of coats: 2-3

Film thickness: 30-40 µ

Theoretical coverage: 1 kg or 1l of mixture = 6,5-7,5 m² at 40 µ

V.O.C. of the product ready for use: ~ 620 g/l

DRYING TIME

Air drying at 20°C:

Dust-free: 30 min.

Handling: 4-5 hours

Through-drying: 5-6 days

OBSERVATIONS

The product drying is very slow if the applied film thickness is higher than recommended.

The product thinned with 25% 00825 has a SAMES resistivity value of 300 MOhm x cm. We remind you that the type of thinner used can modify the resistivity values.

TECHNICAL DATA SHEET N° 0461-GB

UPDATED 11/2009

All information contained in this data sheet is the result of carefully controlled tests and is correct to the best of Lechler's knowledge at the time of issue. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user. FOR PROFESSIONAL USE ONLY.