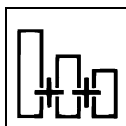
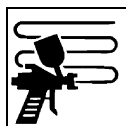


LS179 (29179) EPOXYLACK EFFEKT



1000 ml +
333 ml +
0-200 ml

Pot life at 20° C
5-6 hours



Ø 1,8-2,5 mm
2-4 Atm

N° of coats: 1-2



Air drying at 20° C
Handling: 5-6 h
Through-drying:
48 h
Low bake at 60° C:
60 min.

DESCRIPTION

Epoxy-vinyl enamel with embossed effect.

USE

Suitable for office machines, metallic shelves, aluminium and casting objects and general indoor application.

CHARACTERISTICS

- Very good adhesion to steel (the product does not contain any anticorrosive pigments; steel protection due to barrier-effect), zinc-coated steel sheet, cast iron, FGRP, aluminium and concrete, suitably degreased and cleaned.
- Embossed finish, with excellent scratch and chemical resistance, able to hide substrate defects.
- No spray dust.
- High solids and good spreading rate.
- Fast drying.

SUBSTRATE PREPARATION

Metallic substrates: degrease with 00695 SILICONE REMOVER SLOW.

APPLICATION

Spray application

Mixing ratio:

LS179 EPOXYLACK EFFEKT (derived from binder 29179)
29379 LECHSYS EPOXYLACK HARDENER
00516 EPODUR THINNER

weight	volume
1000 g	1000 ml
250 g	333 ml
0-150 g	0-200 ml

Pot life at 20°C: 5-6 hours
Ø Air cap: 1,8 - 2,5 mm
Air pressure: 2 - 4 bar

The finishing coat may be applied in two ways:

- **On smooth surfaces:** Apply a first coat by using the product catalysed and thinned with approx. 20% of 00516 EPODUR THINNER to uniformly cover the surface (smooth effect). After 15-20 min. flash-off spray the mixture as described above with the embossed effect desired.
- **On irregular surfaces:** Apply two or more coats of product prepared as described above to obtain a uniform effect.

Film thickness: 75 μ (average)
Theoretical coverage: 1 l mixture = 8 - 9 m² at 75 μ
1 kg mixture = 6 - 6,5 m² at 75 μ
V.O.C. of the product ready for use: ~ 380 g/l

DRYING TIME

Air drying at 20°C:

Dust-free: 30 min.
Handling: 5 - 6 hours
Through-drying: 48 hours

Low bake (after 20-30 min. flash-off at room temperature):

60 min. at 60°C or
30 min. at 80°C

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

NOTES

Small air caps and high air pressure allow a fine grain, while large air caps and low air pressure allow a coarse grain.

In case of air drying the temperature must be above 15 -18 °C.

At lower temperatures the drying time becomes too long and the film does not achieve any chemical resistance.

In case of weather exposure (sun rays) the surfaces painted with epoxy lacquers, as this product is, tend to chalk, while the light colours may be yellowing over time.

N.B.: the pre-weighed cans of binder allow to obtain cans of 3 or 15 litres.

TECHNICAL DATA SHEET N° 0438-GB
UPDATED 10/2014

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