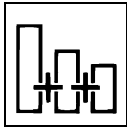
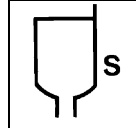


LS947 (29947) 2K PLASTICGRIP



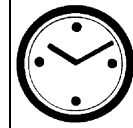
1000 ml +
200 ml +
1000 ml



13" FC 4
at 20°C



Ø 1,2 mm
N° of coats: 2-3
Pressure: 3,5 Atm



Air drying at 20°C
Handling: 20 min.
Through drying: 48 hours

Low bake:
30 min. at 80°C or
45 min. at 60°C
Complete cross-linking:
7 days

DESCRIPTION

One coat acrylic finish for METALLIC – MICA - PASTEL coatings with anodised effect.

USE

For car interiors and industrial manufactured items, household appliances and furniture for indoors.

CHARACTERISTICS

- Easy application
- Anodised finishing effect (see colour collections MASTER CHROMA EFFECT, CUBE)
- Excellent adhesion on ABS, PC/ABS
- Excellent adhesion on PVC (adhesion tests are always recommended)
- Good adhesion on aluminium alloys (indoor applications)*
- Good adhesion on flat glass (indoor application: adhesion test is recommended)
- Uniform satin aspect
- Excellent scratch and abrasion resistance
- Approved for household appliances and car interiors
- * other non-ferrous metallic alloys (indoor applications: carry out adhesion test)

SUBSTRATE PREPARATION

ABS, PC/ABS, PVC: Degrease with 00617 PLASTIC CLEANER, wipe off and blow dry with de-ionised air to remove electrostatic charges.

Aluminium alloys: Degrease with 00695 SILICONE REMOVER SLOW and slightly sand with Scotch Brite or refer to the **Technical Instructions for the pre-treatment of metallic substrates and the like prior to painting, Light alloys, point 1**, available on the Lechsyst Handbook.

For applications in environments with a high humidity ratio, always apply 04384 EPOFAN PRIMER R-EC GRIGIO after substrate pre-treatment.

Flat glass: determine the air side*, degrease carefully with 00617 PLASTIC CLEANER.

*Bohle TinCheck BO5164615

APPLICATION

Spray.

Mixing ratio:

LS947 2K PLASTICGRIP (derived from binder 29947)
29355 LECHSYS ACRITOP STANDARD HARDENER
00527 PC THINNER

weight and volume

1000 parts
200 parts
1000 parts



To obtain glass adhesion add 2% of 09830 GLASS ADHESION PROMOTER (see TDS n° 0544).

Pot life at 20°C: 4 hours

Spray viscosity at 20 °C: 13" FC 4

Recommended spray temperature: above 5°C under 30°C

Ø Air cap: 1,2 mm

Air pressure: 3,5 Atm

N° of coats: 2-3

Recommended film thickness: 15 - 25 µ

Theoretical coverage: 1 kg of mixture = 8.3 m² at 25 µ

1 l of mixture = 7.2 m² at 25 µ

V.O.C. of the mixture ready for use: 730 g/l

DRYING TIMES

Air-drying at 20°C

Dust-free: 5 min.

Handling: 20 min.

Through-drying: 48 hours

Complete curing achieved after 7 days

Low bake

Flash-off: 10' at 20°C

30 min. at 80°C or

45 min. at 60°C

Complete curing achieved after 7 days

OBSERVATIONS

The use of UV Plus Additive 33333 (up to 5% in the topcoat) allows you to further improve resistance of indoor applications indirectly exposed to the sunlight.

TECHNICAL DATA SHEET N° 0516-GB

UPDATED 10/2016

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