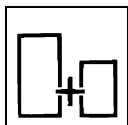
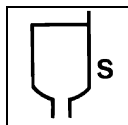


## LS949 (29949) 1K PLASTICGRIP



1000 g +  
1000 g



16-18" FC 4  
at 20°C



Ø 1.2/1.4 mm  
N° coats: 2  
Pressure: 3,5/4,0 Atm



Air drying at 20°C  
Handling: 15 min.  
Through-drying: 6 h

Low bake:  
30 min. at 60°C

### DESCRIPTION

One-pack gloss/semi-gloss enamel with direct adhesion on ABS and other plastic substrates.

### USE

Painting of industrial manufactured items in general, components and parts of the habitat field concerning lighting technique, household appliances, electronic and instrumental devices (video-projectors, loudspeakers, etc.), house accessories not demanding special chemical resistance, but a simple painting process (one-pack) and fast drying.

### CHARACTERISTICS

- Good colour covering
- Excellent adhesion on ABS (a preliminary adhesion test is recommended)
- Fairly good chemical resistance
- Good mechanical resistance
- Fast drying
- Uniform semi-gloss/gloss aspect, 40-70 Gloss according to the colour obtained
- Good light and weather resistance
- Colours available for **Indoor** applications:
  - RAL 841 GL (solid colours)
  - RAL 840 HR (metallic-mica-fluo colours)
  - MASTER CHROMA EFFECT
  - TINTE BASE – BASE COLOURS (colour fan Lechsys Effect Base Colours)
  - NCS
  - CUBE EFFECTS

### SUBSTRATE PREPARATION

Direct adhesion on ABS substrates after degreasing and cleaning with 00617 PLASTIC CLEANER.  
On other substrates use specific primers.

### COLOUR PREPARATION

Select the colour formulation Lechsys Effect in the SW Lechler Explorer and Lechler MAP, produce the colour and mix thoroughly.

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## APPLICATION

By spray or by electrostatic system.

### Mixing ratio:

### weight and volume

LS949 1K PLASTICGRIP (derived from binder 29949)  
00527 PC THINNER

1000 parts  
1000 parts

Application viscosity at 20°C: 16-18" FORD Cup 4

Ø Air cap: 1,2 / 1,4 mm

Pressure: 3,5 / 4,0 Atm

N° of coats: 2

Recommended film thickness: 15-25 µ

Theoretical coverage: 1 kg mixture = 5,7 m<sup>2</sup> at 25 µ

1 l mixture = 5,4 m<sup>2</sup> at 25 µ

V.O.C. (average) of the mixture ready for use: 750-770 g/l

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## DRYING TIMES

### Air drying at 20°C

Handling: 15 min.

Through-drying: 6 h

### Low bake

Flash-off: 5-10 minutes at 20°C

Low baking: 30 minutes at 60°C

**TECHNICAL DATA SHEET N° 0699-GB**  
**UPDATED 01/2017**

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