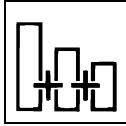


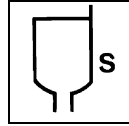
# LS943 (29943) 2K PLASTICGRIP WS

## LS534 (29534) 2K PLASTICGRIP WS TXT



1000 g +  
200 g +  
500 g

Pot life at 20°C :  
4 h



15" FC4  
20°C



Ø1.2-1.4 -mm  
3.5-4 Atm  
N° coats: 2



Air drying at 20°C  
Handling: 40 min.  
Through-drying: 48 h  
Low baking:  
30 min. at 80°C or  
45 min. at 60°C  
Complete cross-linking: 7  
days

### DESCRIPTION

Two-pack acrylic enamel allowing you to obtain one coat, quick and cheap painting processes mainly aimed at medium/large areas with homogeneous semi-gloss/gloss surface aspect.

### USE

Suitable for painting manufactured items in the Habitat field (ARCHITECTURAL) and General Industry.

### CHARACTERISTICS

- Easy application
- Excellent adhesion on ABS, PC/ABS
- Excellent adhesion on PVC
- Good adhesion on aluminium alloys
- Good adhesion on flat glass in indoor applications
- 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
- Colours available for **Outdoor** applications:
  - ARCHITECTURAL (metallic colours must comprise the use of the new HR Tinters 29691-29692-29694-29696)

### SUBSTRATE PREPARATION

**ABS, PC/ABS, PVC:** Degrease with 00617 PLASTIC CLEANER, blow with ionised air to remove electrostatic charges. On PVC an adhesion test is recommended.

**Due to the possible different composition of PVC substrates proposed by the market, it is recommended to always test adhesion possibly according to the Standard ASTM D 3359 (B), prior to proceeding with the final application.**

**Aluminium alloys:** For indoor applications 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 Lechsys Handbook. For outdoor applications with high durability properties and/or in the presence of sandblasting (see **Technical Instructions for the pre-treatment of metallic substrates and the like prior to painting, Light**

**alloys, point 2)**, as well as in environments, indoors too, characterised by 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. An adhesion test is recommended.

\*Bohle TinCheck BO5164615 Method

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## APPLICATION

By spray.

### Mixing ratio:

	Weight/Volume
LS943 (29943) 2K PLASTICGRIP WS*	1000 parts
29355 LECHSYS ACRITOP STANDARD HARDENER	200 parts
00824 LECHSYS UNIVERSAL THINNER SLOW	500 parts

**\*The enamel part is the same for the virtual product LS534 2K PLASTICGRIP WS TXT**

To obtain adherence on **flat glass** add 2% of 09830 GLASS ADHESION PROMOTER (see TDS N° 0544)

Pot life at 20°C : 4 h

Spray viscosity: 15" FORD Cup 4

Ø Air cap: 1.2 -1.4 mm

Air pressure: 4 Atm

N° of coats: 2

Recommended film thickness: 15-25 µ

Application conditions: 20-25°C 50-70% R.H.

Theoretical coverage: 1 kg mixture: 9.4 m<sup>2</sup> at 25 µ; 1 l mixture: 8.4 m<sup>2</sup> at 25 µ

V.O.C. of the mixture ready for use = 700 g/l

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## DRYING TIMES

### Air drying at a 20°C

Dust-free: 10 min.

Handling: 40 min.

Through-drying: 48 h

The cross-linking is reached after 7 days

### Low baking

Flash-off: 15' at 20°C

Drying: 30' at 80°C or

45' at 60°C

An optimal performance is achieved after 7 days

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## OBSERVATIONS FOR APPLICATION ON PVC

For manufactured items exposed outside refer to the colour range available in the Reference ARCHITECTURAL of the Software LECHLER MAP®.

For every other colour refer to the Lechler Technical Assistance.

Texture effects can be obtained with the virtual enamel LS534 (29534) 2K PLASTICGRIP WS TXT available in the "manufacturer" TEXTURE of the Software Lechler MAP®.

Preparation modes are indicated in detail in the specific TDS ADDITIVI TEXTURE LECHSYS n° 0722.

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## GENERAL OBSERVATIONS

The use of the UV Plus Additive 33333 (up to 5% in the topcoat) allows you to further increase the outside resistance.

## TECHNICAL DATA SHEET N° 0704-GB UPDATED 05/2019

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