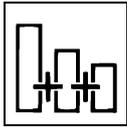
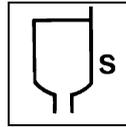


## LS139 (29139) SOFT



1000 ml +  
330 ml +  
150-200 ml

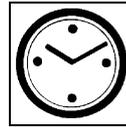
Pot life:  
4 h at 20° C



25" FC4  
at 20° C



Ø 1,2-1,4 mm  
3,5-4 Atm  
HVLP:  
Ø 1,2-1,4 mm  
2,2,5 Atm  
N° of coats: 2-4



Low baking:  
40 min. at 80° C  
90 min. at 60° C

### DESCRIPTION

Scratch resistant two-pack matt polyurethane enamel of special soft-touch and velvety aspect .

### USE

This extremely versatile product can be used in car refinishing (car inner parts), in furnishing, in sport articles, in medical-scientific equipment, radios, etc.

### CHARACTERISTICS

- High body film, very elastic and soft-touch
- Excellent scratch and abrasion resistance
- Easy to apply
- Uniform matt effect
- Suggested for indoors

### SUBSTRATE PREPARATION

- Directly to ABS suitably degreased with 00617 PLASTIC CLEANER.
- After applying 04111 SOFT PRIMER NERO it can be applied directly to other plastic substrates such as PA, PUR and to metallic substrates overcoated with LS107 (29107) EPOXYPRIMER and 04111 SOFT PRIMER NERO.
- On polypropylene (PP) prime with 05752 PRIMER PP INCOLORE and then overcoat with 04111 SOFT PRIMER NERO.

Anyway, for each case ask our technical service for more detailed information and carry out preliminary tests.

### APPLICATION

Spray.

#### Mixing ratio:

LS139 SOFT (derived from binder 29139)  
29342 ISOLACK ESP HARDENER  
00673 SOFT THINNER

#### weight and volume

1000 parts  
330 parts  
150 - 200 parts

Pot life at 20°C: 4 hours

Spray viscosity at 20 °C: 25" FC4

Ø Air cap: 1.2 - 1.4 mm; HVLP 1.2 - 1.4 mm

Air pressure: 3.5 - 4 Atm; HVLP 2 - 2.5 Atm

Number of coats: 2 – 4

Flash-off between coats: 10-15 min. This time is indicative and will vary depending on application, spraygun set up, film thickness and the hardeners and thinners used. As a general rule observe the partial matting of the paint film before applying the following coat.

Film thickness: 50  $\mu$

Theoretical coverage: 1 l mixture = 8 m<sup>2</sup> at 50  $\mu$

1 kg mixture = 8.1 m<sup>2</sup> at 50  $\mu$

V.O.C. (on average) of the product ready for use: ~ 570 g/l

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## DRYING TIME

Flash-off at room temperature: 10 – 15 min. at least

**Low baking:** 40 min. at 80°C or  
90 min. at 60°C

Drying at lower temperatures is not recommended.

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## NOTE

Higher film thickness than 50  $\mu$  increases the soft-touch effect.

**Colour formulations containing base colours 29044 and 29046 must be ONLY used on paint substrates NOT directly exposed to sunlight.**

**In case of substrates exposed to sunlight, use alternative formulations (High Resistance or Ecological Formulations) available on Lechler Explorer.**

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

**TECHNICAL DATA SHEET N° 0369-GB**

**UPDATED 10/2016**

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