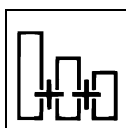
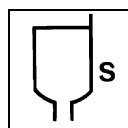




LS443 (29443) ACRYL 2K AC



1000 g +
200 g +
100-300 g



24" DIN 4
at 20°C



Ø 1,4-1,7 mm
N° coats: 2
Pressure: 3,5/4,0 Atm



Air drying at 20°C
Handling: 12 h
Through-drying: 24 h

Pot life at 20°C
2-4 h

Low baking:
60 min. at 60°C

DESCRIPTION

2K semi-glossy acrylic topcoat (Gloss 70±10) with good anticorrosive properties and direct adhesion on steel, zinc-coated steel sheet, aluminium and its alloys.

USE

For painting metal industrial components.

CHARACTERISTICS

- Good chemical resistance.
- Easy application
- Very good adhesion on steel, cold and hot dip galvanized steel sheet, aluminium and its alloys
- Can be applied with AIRMIX and AIRLESS spray guns
- Semi-glossy aspect
- Good scratch resistance
- Good weather resistance

SUBSTRATE PREPARATION

Steel, galvanized steel sheet, aluminium and its alloys: Degreasing with 00695 SILICONE REMOVER SLOW followed by blowing.

See TECHNICAL INSTRUCTIONS: SUBSTRATE PREPARATION PRIOR TO PAINTING.

APPLICATION

Spray, Air mix and Airless.

Mixing ratio:

LS443 ACRYL 2K AC (derived from binder)
29342 LECHSYS ISOLACK ESP HARDENER or
29346 LECHSYS ISOLACK AC HARDENER *
00824 LECHSYS UNIVERSAL THINNER SLOW or
31490 DILUENTE LENTO (slow thinner)*

weight and volume

1000 parts
200 parts
250 parts
100-300 parts
200-300 parts

***29346 - 31490: for dry film thickness above 80-90 µ and for Airless application**

Pot life at 20°C : 2 h (29342) – 4 h (29346)
Spray viscosity at 20 °C: 24" DIN 4

Ø Air cap: 1,4/1,7 mm
Pressure: 3,5 / 4,0 Atm
N° of coats: 2
Recommended film thickness: 60-70 µ
Theoretical coverage: 1 kg mixture = 6,5 m² at 60 µ
1 l mixture = 7,9m² at 60 µ

DIR 2004/42/CE: Special finishes IIB/e – VOC ready for use 840 g/l
This product ready for use contains at most 510 g/l VOC

DRYING TIME

Air drying at 20°C:

Dust-free: 30-40 min.
Handling: 12 h
Through-drying: 24 h

Low bake:

Flash-off: 20°C for 20 minutes
Low baking: 60 min. at 60°C

NOTES

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° 0656-GB
UPDATED 02/2014

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