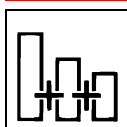


LS159 (29159) ACRYL 2K TEXTUR

LS410 (29410) ACRYL 2K TEXTUR SATIN MATT

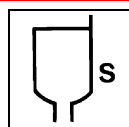
LS411 (29411) ACRYL 2K TEXTUR SEMI GLOSSY

LS412 (29412) ACRYL 2K TEXTUR GLOSSY



1000 ml +
200 ml +
300-350 ml

Pot life at 20° C:
4 hours



15-16" FC 4
at 20° C



Ø 1,4-1,8 mm
3-5 Atm
N° coats: 2



Air drying at 20° C:
Handling: 6-8 h
Through-drying:
48 h
Low bake at 60°C:
30 minutes

DESCRIPTION

Two-pack acrylic enamel with textured effect and direct adhesion to the substrate. Available in different gloss levels.

USE

Suitable for painting metal and plastic substrates in the industrial field.

CHARACTERISTICS

- Fine grain textured aspect
- Easy application
- Good chemical resistance
- Good filling power able to hide small defects of the substrate
- Very good adhesion to:
 - steel (the product does not contain any anticorrosive pigments; steel protection due to barrier-effect)
 - stainless steel
 - galvanised and zinc coated steel (EG and HDG)
 - aluminium and light alloys
 - brass
 - zama (zinc+aluminium+magnesium)
 - FGRP (polyester + fibreglass)
 - phenolic resins and urea resins
 - nylon (PA) *
 - polyurethane resins (PUR)

* Use the hardener 29343 LECHSYS ISOLACK ESP INDUSTRY HARDENER at the same quantity as of 29342 (20%).

SUBSTRATE PREPARATION

Steel, aluminium and its alloys, brass, and zama: Degrease with 00695 SILICONE REMOVER SLOW and slightly sand with Scotch Brite.

PRFV, phenolic and urea resins, PU and PA: Degrease with 00617 PLASTIC CLEANER.

APPLICATION

By spray.

Mixing ratio:

weight and volume

LS159 ACRYL 2K TEXTUR* (derived from binder 29159)	1000 parts
29342 LECHSYS ISOLACK ESP HARDENER or 29360 INDURITORE NG1 **	200 parts
00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNER	300-350 parts

***The enamel part is the same for the products LS410 - LS411 - LS412**

**** See OBSERVATIONS**

Pot life at 20 °C: 4 hours

Spray viscosity at 20 °C: 15"-16" FORD Cup 4

Ø Air cap: 1.4-1.8 mm

Air pressure: 3 - 5 Atm

Number of coats: 2

Film thickness: 25 - 30 µ

Theoretical coverage: 1 l mixture = 14 m² at 30 µ

1 kg mixture = 12.5 m² at 30 µ

V.O.C. (on average) of the product ready for use: ~ 510 g/l

DRYING TIME

Air drying at 20°C

Dust-free: 20-30 min.

Handling: 6-8 hours

Through-drying: 48 hours

Low bake at 60°C:

30 min. (after 30 min. flash-off at 20°C)

The curing continues for the following 3-4 days.

NOTE

In the Lechsys System TDS (n° 0389) a table shows in detail the mixing ratios to obtain the products LS410-LS411-LS412 with different gloss levels, achievable by mixing together the matt enamel LS159 ACRYL 2K TEXTUR and the gloss enamel LS143 ACRYL 2K.

To accelerate the product's hardening in cold conditions, add 09167 SPEED-O-DRY ADDITIVE (max. 5%).

Colour formulations containing the tinters 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.

29360 INDURITORE NG1 is a hardener with free monomers <0.1% in compliance with the REACH restriction on the use of diisocyanates within the European Community (EU regulation 2020/1149). Special product available upon request.

MATT & GLOSS TABLE

The enamels of the Acryl 2K Textur family are available in different gloss levels:

MATT 3/7 GLOSS	SEMI MATT 7/15 GLOSS	SATIN MATT 15/25 GLOSS	SEMI GLOSS 30/45 GLOSS	GLOSS 50/75 GLOSS	HIGH GLOSS ≥80 GLOSS
	LS159	LS410	LS411	LS412	LS143

TECHNICAL DATA SHEET N° 0408-GB
UPDATED 01/2022

All information contained in this data sheet is the result of carefully controlled tests and is correct to the best of Lechler's knowledge at the time of issue. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user. FOR PROFESSIONAL USE ONLY.