# **LECHSYS EFFECT**

# LS920 (29920) MULTI PLAST PRIMER



1000 ml + 100-150 ml + 300-500 ml



17" DIN 4 at 20° C



4 Atm Ø 1.2-1.4 mm N° of coats: 2



15-25 µ



Air drying at 20° C: 15-20 min.

#### **DESCRIPTION**

Two-pack acrylic adhesion primer, for use on plastics. It is possible to obtain SOLID-METALLIC-MICA colours.

# **USE**

For use on:

**ABS** 

PP ( Polypropylene ) PC/ABS Blend PA ( Nylon )

### **CHARACTERISTICS**

- · Excellent adhesion to plastic substrates
- · Easy to apply
- · Will not absorb the top coat
- Specific for a wet-on-wet painting process
- Fast drying
- Free from chrome, lead, cadmium and asbestos

### SUBSTRATE PREPARATION

Degrease with 00617 PLASTIC CLEANER. For PP substrates flame treatment is recommended. See: TECHNICAL INSTRUCTIONS TO PREPARE PLASTIC SUBSTRATES PRIOR TO PAINTING.

## **COLOUR PREPARATION**

Select the colour formula. Add the coloured bases to the binder and mix with care.

# **APPLICATION**

Spray.

# Mixing ratio:

For ABS, blend PC/ABS

Weight and volume

LS920 MULTI PLAST PRIMER (derived from binder 29920) 1000 parts 29355 LECHSYS ACRITOP STANDARD HARDENER \* or 100 parts

09919 HARDENER

00825 (Standard)-00824 (Slow) LECHSYS UNIVERSAL THINNER 500 parts

### \*See OBSERVATIONS

Pot life at 20°C: 4 hours

V.O.C. of the product ready for use: 653 g/l

## Mixing ratio: For PA ( NYLON)

LS920 MULTI PLAST PRIMER (derived from binder 29920)
1000 parts
00490 ACRIFLEX HARDENER
150 parts
00825 (Standard)-00824 (Slow) LECHSYS UNIVERSAL THINNER
500 parts

Pot life at 20°C: 4 hours

V.O.C. of the product ready for use: 644 g/l

## Mixing ratio:

### For PP (Polypropylene)

LS920 MULTI PLAST PRIMER (derived from binder 29920)

29355 LECHSYS ACRITOP STANDARD HARDENER \* or

09919 HARDENER

31516 PP ACTIVATOR

500 parts

00825 (Standard)-00824 (Slow) LECHSYS UNIVERSAL THINNER

300 parts

#### \*See OBSERVATIONS

Pot life at 20°C: 4 hours

V.O.C. of the product ready for use: 667 g/l

# NOTE: The use of NON recommended thinners will affect the adhesion of this product.

Spray viscosity at 20°C: 17" DIN 4 Ø Air cap: conventional 1,2-1,4 mm Air pressure: conventional 4 Atm

N° of coats: 2

Recommended film thickness:15-20 µ

Theoretical coverage : 11 of mixture = 7.2 m<sup>2</sup> at 25  $\mu$ ; 1kg of mixture = 8.3 m<sup>2</sup> at 25  $\mu$ 

# **DRYING TIMES**

#### Air drying at 20°C

Allow to flash-off 15-20 min. at 20°C before applying the finishing coat.

# **OVERCOAT WITH**

One-coat or two-coat solid, metallic, mica finishes of LECHSYS EFFECT System.

# **LECHSYS EFFECT**

### **OBSERVATIONS**

The following products are available in ready-for-use colour: DS20051 DUAL PRIMER NERO DS20052 DUAL PRIMER BIANCO DS20054 DUAL PRIMER GRIGIO

29355 LECHSYS ACRITOP STANDARD HARDENER 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). Standard product already available in the price list.

TECHNICAL DATA SHEET N° 0512-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.