

## **LECHSYS**

# **29130 - TECNOGRIP**



1000 ml + 300-400 ml



18-22" DIN4 a 20° C



N. coats: 2



Ø 1,4-1,8 mm 4 bar HVLP: Ø 1,3-1,6 mm 2-2,5 bar N. of coats: 2



Air drying at 20° C: Handling: 3-4 h Through-drying: 24 h

#### **DESCRIPTION**

One-pack semi-matt primer/finishing coat based on vinyl-copolymers and anticorrosive zinc phosphate pigments.

#### USE

Suitable or industrial paintings where a very good adhesion to metal, aluminium, zinc coated steel sheets, concrete and glass is essential.

## **CHARACTERISTICS**

- · Good alkalis, mineral acids, oils, fats, aliphatic hydrocarbons resistance.
- · Good weather resistance. The product can be used as one-coat finishing.
- The product can be used as a primer and overcoated with synthetic or polyurethane top-coats.
- Very good adhesion to steel sheet, aluminium and zinc-coated steel sheets.

# SUBSTRATE PREPARATION

Black metal: micro-sandblasting, sand.

 $\textbf{Steel:} \ \ \text{degrease carefully with 00695 SOLVENTE ANTISILICONE SLOW}, \ \ \text{and sand or sandblast}.$ 

Aluminium and its alloys: degrease carefully with 00695 SOLVENTE ANTISILICONE SLOW, sand or

rub.

Electro zinc-coated steel: degrease with 00695 SOLVENTE ANTISILICONE SLOW.

Hot dip galvanized steel: degrease with 00695 SOLVENTE ANTISILICONE then sand or rub.

Old paintings: do not apply to solvent soluble paintings.

#### **APPLICATION**

Spraying, brush or short haired roller application .

Mixing ratio (spraying):

TECNOGRIP 00824-00825 LECHSYS DILUENTE UNIVERSALE (thinner)

Spray viscosity at 20 °C: 18 - 22" DIN 4 Ø Air cap: 1.4 - 1.8 mm; HVLP: 1.3 - 1.6 bar Air pressure: 3 - 5 bar; HVLP: 2 - 2.5 bar

Number of coats: 2 Film thickness: 40 - 50 µ

Theoretical coverage: 1 I mixture = 5.5 - 6 m² at  $50 \mu$  1 kg mixture = 5 m² at  $50 \mu$ 

by weight and by volume 1000 parts

300 - 400 parts

V.O.C.(on average) of the product ready for use: ~ 630 g/l

# Mixing ratio (by brush or roller):

TECNOGRIP 00824-00825 LECHSYS DILUENTE UNIVERSALE (thinner)

by weight and by volume 1000 parts 50 - 100 parts

N° of coats: 2 with 2-3 hours flash-off at 20°C

### **DRYING TIME**

Air drying at 20 °C Dust-free: 15 - 20 min. Handling: 3 - 4 hours

Through-drying: about 24 hours

### **NOTES**

The product can be applied with electrostatic units.

All colours applied with 40-50  $\mu$  dry film thickness have 45  $\pm$  5 gloss.

It can be recoated at anytime with itself. In case of recoating with vinyl, synthetic or polyurethane finishes wait at least 24 hours from the application of TECNOGRIP.

In summer the dark colours get thermoplastic at high temperatures.

TECHNICAL DATA SHEET N° 0366-GB UP DATED 11/2004

The information shown in these sheets is given in good faith as being true and although every effort of verification has been made before use, we cannot accept responsibility for any inaccuracy. THIS PRODUCT IS FOR THE PROFESSIONAL PAINTING OF ROAD VEHICLES BY QUALIFIED PERSONNEL