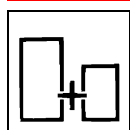
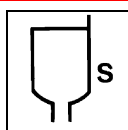


LS131 (29131) TECNOGRIP METAL

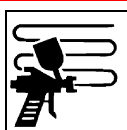
LS133 (29133) TECNOGRIP SPARKLING METAL



1000 ml +
50-400 ml



18-22" DIN4
at 20° C



Ø 1,4-1,8 mm
4 Atm
N° of coats: 2



N° of coats: 2



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

DESCRIPTION

Vinyl-copolymer finishing coat with micaceous iron oxide effect based on anticorrosive zinc phosphate pigments.

USE

Suitable for paintings where a direct adhesion to steel, aluminium, zinc coated steel sheets and concrete with metallic effect is required.

CHARACTERISTICS

- Special metallic effect
- Good resistance to alkalis and acids, oils, fats, aliphatic hydrocarbons
- Good weather resistance
- Very good adhesion to steel, aluminium and galvanised steel sheets

SUBSTRATE PREPARATION

Black plate: micro-sandblasting, sand.

Steel: degrease carefully with 00695 SILICONE REMOVER SLOW, and sand or sandblast.

Aluminium and its alloys: degrease carefully with 00695 SILICONE REMOVER SLOW, sand or rub down.

Electro zinc-coated steel: degrease with 00695 SILICONE REMOVER SLOW.

Hot dip galvanized steel: degrease with 00695 SILICONE REMOVER SLOW then sand or rub down.

Old coatings: sand, do not overapply to solvent sensitive paints.

APPLICATION

Spraying, brush or short haired roller.

Mixing ratio by spray:

	weight and volume
LS131 TECNOGRIP METAL (derived from binder 29131)	1000 parts
LS133 TECNOGRIP SPARKLING METAL (derived from binder 29133)	
00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNERS	300 - 400 parts

Spray viscosity at 20 °C: 18 - 22" DIN 4

Ø Air cap: 1.4 - 1.8 mm; HVLP: 1.3 - 1.6 mm
Air pressure: 3 - 5 Atm
Number of coats: 2
Film thickness: 40 - 50 µ
Theoretical coverage: 1 l mixture = 5.5 - 6 m² at 50 µ
1 kg mixture = 4 m² at 50 µ
V.O.C. (on average) of the product ready for use: ~ 630 g/l

Mixing ratio by brush or roller, on small surfaces only:

	weight and volume
LS131 TECNOGRIP METAL (derived from binder 29131)	1000 parts
LS133 TECNOGRIP SPARKLING METAL (derived from binder 29133)	
00824 (Slow)-00825 (Standard) LECHSYS UNIVERSAL THINNERS	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: 20 min.
Handling: 3 - 4 hours
Through-drying: 24 hours

OBSERVATIONS

FLASH-OFF BEFORE OVERCOATING: It can be overcoated with itself at any time.

In case of overcoating with synthetic or polyurethane clearcoats wait at least 24 hours from the application of TECNOGRIP.

Refer to the specific colour card METAL EFFECTS – code P6300 for colours obtainable from LECHSYS system. Consider that the sprayed final colour will be lighter in comparison with the colour card reference.

The thinned product can be applied with electrostatic equipment.

TECHNICAL DATA SHEET N° 0405-GB
UPDATED 09/2013

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.