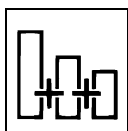
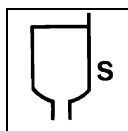


# LUCIPOL



1000 g +  
1000 g +  
400-600 g



14-16" FC 4  
at 20°C



Ø 1,6 – 1,8 mm  
N° coats: 1-2  
Pressure: 3/4 bar



Air drying at 25°C  
Tack-free: 120 minutes  
Through-drying: 7 days

Pot life at 20-25°C  
> 2 h

## DESCRIPTION

Polyurethane finish for glossy lacquered and brushable manufactured items.

## USE

Suitable for glossy lacquered non-yellowing finishes on panels and furniture components. Also suitable for three dimensional manufactured items, turned on a lathe.

## CHARACTERISTICS

- Good vertical stability
- Excellent full-bodied film
- Excellent flow
- Excellent superficial hardness
- Good chemical resistance
- Non-yellowing

## SUBSTRATE PREPARATION

Application on polyester basecoat sanded with abrasive paper up to P600. Also useable on high covering polyurethane and UV basecoats sanded with abrasive paper up to P600.

## APPLICATION

- Low pressure spray, airless and airmix.

### Mixing ratio:

LUCIPOL  
I6339 L 106 C CAT. (hardener)  
I3580 DILUENTE 231 (slow thinner) or  
I7929 DILUENTE 232 (extra slow thinner) or  
I4262 DILUENTE 277 (medium-slow thinner) or  
I5543 DILUENTE 237 (fast thinner)

### weight and volume

1000 parts  
1000 parts  
400-600 parts

Pot life at 20°C: over 2 hours at 20-25°C  
Spray viscosity at 20°C: 14-16" FC4 for spray  
Ø Air cap by spray: 1,6 – 1,8 mm  
Spray pressure: 3,0-4,0 bar  
N° of coats: 1-2  
Product quantity applied: 100-120 gr/m<sup>2</sup>  
V.O.C.: refer to the relevant MSDS

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## DRYING TIMES

### Air drying at 25°C and R.H. < 65%:

Dust-free:	60 min.
Tack-free:	120 min.
Stackable:	12 hours
Brushable:	48 hours
Through-drying:	7 days

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## SUGGESTED PAINTING PROCESS

Different types of wood

Sanding with abrasive paper P100-P150-P180

Basecoat application

Sanding with abrasive paper P320-P400-P600

LUCIPOL finish application – 48 h drying

Brushing

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## NOTES

- To obtain the best brushing results it is possible to use 100% of the hardener I6844 L 110 C CAT.
- For faster drying it is possible to use 100% of the hardener I5481 L 101 C CAT.
- When you spray at temperatures over 30°C you can use the thinner I7929 DILUENTE 232 at 40-60%.
- When you spray at temperatures below 20°C you must use the thinner I5543 DILUENTE 237 at 40-60%
- When brushing is needed, proceed as follows:
  - First coat: 100-120 gr/m<sup>2</sup>
  - Flash-off : 60'- 90' at room temperature
  - Second coat: 120-140 gr/m<sup>2</sup>
  - Drying time: at least 48 hours
  - Brushing

**TECHNICAL DATA SHEET N° W500-GB**  
**UPDATED 09/2013**

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