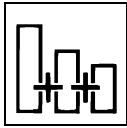
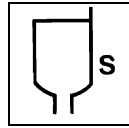


LUCIPOL CONVERTER



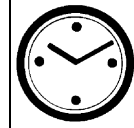
1000 g +
1000 g +
400-600 g



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 manufactured items, which can be polished.

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 CONVERTER
IV216 L 106-0.1 C CATALIZZATORE (hardener)
I5213 230 DILUENTE (slow thinner) or
I7929 232 DILUENTE (extra slow thinner) or
I4262 277 DILUENTE (medium-slow thinner) or
I5543 237 DILUENTE (fast thinner)

weight and volume

1000 parts
1000 parts
400-600 parts

Pot life at 20-25°C: over 2 hours
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/m²
V.O.C.: refer to the relevant MSDS

DRYING TIMES

Air drying at 25°C and R.H. < 65%:

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

SUGGESTED PAINTING PROCESS

Different wood species
Sanding with P100-P150-P180 abrasive paper
Basecoat application
Sanding with P320-P400-P600 abrasive paper
LUCIPOL CONVERTER application – 48 h drying
Brushing

NOTES

- To obtain the best brushing results it is possible to use 100% of the hardener I6844 L 110 C CATALIZZATORE.
- For faster drying it is possible to use 100% of the hardener I5481 L 101 C CATALIZZATORE.
- When you spray at temperatures over 30°C you can use the thinner I7929 232 DILUENTE at 40-60%.
- When you spray at temperatures below 20°C you must use the thinner I5543 237 DILUENTE at 40-60%
- When polishing is needed, proceed as follows:
 - First coat: 100-120 gr/m²
 - Flash-off: 60' - 90' at room temperature
 - Second coat: 120-140 gr/m²
 - Drying time: at least 48 hours
 - Polishing

TECHNICAL DATA SHEET N° W500-GB
UPDATED 06/2023

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