

POLIPLUS - trilux

2K Polyurethane Clearcoat - Glossy

PRODUCT DESCRIPTION

2K polyurethane clearcoat cured with aliphatic isocyanate hardener. It provides good scratch resistance and durability with high gloss finish. It is recommended for wooden floors and wooden manufactures in general use.

SUBSTRATES

Bare wood or clear polyurethane primers.



SURFACE PREPARATION

Sanding the substrate with sandpaper P320-P400 (dry), or P800-P1000 (wet). Thoroughly clean the support.

MIXING RATIO

By Volume	
2	POLIPLUS TRILUX
1	Hardener PU 3575 or PU 4852
0.1	Polyurethane Thinner I 050
Viscosity (Ford 4 – 20°C)	16-18"



GUN SETUP

Gravity spray gun :	nozzle Ø 1.6 – 1.8 mm
Suction fed spray gun :	nozzle Ø 1.4 – 1.6 mm
Pressure at the gun :	3.5 - 4 bar
HVLP :	nozzle Ø 1.4 – 1.6 mm
Pressure :	0.7 bar at the nozzle
Airless :	nozzle Ø 0.09 – 0.11 inches
Pressure :	120 - 150 bar



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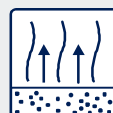
APPLICATION

2-3 coats allowing 5-10 minutes at 20°C flash time between coats.



DRYING

	Dust free	Handleable	Hard dry
At 20 °C	20 min	8 h	24 h



TECHNICAL DATA

Colour	Transparent
Density	1.05 Kg/l
Coverage	not below 10-12 m ² /l ready to use product. 2 coats medium thickness 50 microns.
Pot-life	6-8 h at 20° C.
Shelf life	2 years in original tightly closed containers away from direct sunlight and excessive heat. Min storage temperature: 18 °C. Max storage temperature: 20 °C.



CLEAN UP

Clear the equipment carefully with Nitro thinner I040.

SAFETY PRECAUTIONS

FOR PROFESSIONAL USE ONLY

- Use only in well ventilated areas
- In case of insufficient ventilation, wear suitable respiratory equipment.
- Wear suitable gloves and wash hands immediately after work.
- Comply with the standards in force as to waste disposal.
- See special instructions or safety data sheets.

