

XPERIA - Premium PU Wood Finishes

Sheenlac Xperia PU is a premium Italian wood finish that offers a rich finish with excellent weather durability and UV protection to exterior wooden joineries. It is formulated to give an ultra-premium look and scratch resistance to interior wooden furniture.

PRODUCT BENEFITS:

FAST DRYING: Quick drying PU helps to complete the PU woodwork in half the time of a conventional PU.

LIQUID GLASS FINISH: Excellent flow and transparency which results to the best-in-class image clarity and Liquid glass effect.

EASY TO CLEAN: Excellent stain-repellent property which helps to clean the stain marks easily without damage to the film.

HARD AND SCRATCH RESISTANT: Highest hardness which makes the film best-in-class of scratch resistance and durable.

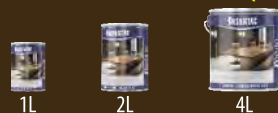
PRODUCT FEATURES

Colour: Clear (Transparent colours can be made using 14 interior wood stains and 4 exterior wood stains over the wooden surface)

Available Bulk packs

		Clear Sealer, Matt,	
Hi-glossy Clear Base	Hardener	Semi-glossy & Glossy Base	Hardener
5, 10 & 20 Ltrs	5 Ltrs	4 & 20 Ltrs	2 & 5 Ltrs

Available Packs: Retail in Kit (Nett)



Available Finishes: Clear & Smooth Matt and Semi-glossy, Glossy & Hi-glossy

*Coverage: 80-90 sq.ft / Ltr / coat

*Actual coverage may change from the mentioned coverage due to the method of application and surface condition

TECHNICAL INFORMATION:

Surface dry	20 - 30 mins
Tack free dry	3 Hours
Gloss level (60° head)	Min 95% in Glossy, 50% in Semi-gloss & 25% in Matt
Flash Point	23° C
Shelf Life	24 months for base and 18 months for hardener and kits from date of manufacture in original tightly closed container away from direct sunlight and extensive heat.



Area of usage:

On all kinds of interior and exterior hard wood, Veneers, and Engineered wood.

APPLICATION PROCESS:

Surface Preparation:

- All wood surfaces must be clean, firm and dry. Remove any oil, grease, mortar droppings, etc.
- Sand the wooden surface along the grains using sanding paper No. 180, followed by 320 or 400. Wipe surface to clean off loose dust particles.
- Apply 1-2 coats of Xperia Epoxy Insulator to seal the wooden surface and arrest the oil and resin leaching out from the wood.
- To fill micro pores, nail marks or dents on the wooden surface use Sheenlac Timber filler.
- Use Sheenlac Wood Stains by ragging or spraying to change or correct the wood colour. Use exterior wood stain for areas exposed to direct sunlight. Allow it to dry for 60 minutes.

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Application method: Mixing ratio - Xperia 2K PU clear finish

Product	Hardener mixing ratio (Base: Hardener)	Thinner mixing ratio (Xperia PU Thinner D-67)	Pot life
Sealer / Matt / Semi-gloss / Glossy	2 : 1 by volume	20 - 30%	3 hours
Hi-glossy	1 : 1 by volume	10 - 20%	3 hours

Stepwise process

Process steps	Application by spray	Recommended Emery paper	Recoating period (should not exceed 72 hrs)
Step - 1	Xperia PU Clear sealer - 1st coat	#320	3 - 4 hours
Step - 2	Xperia PU Clear sealer - 2nd coat	#320 / #400	3 - 4 hours
Step - 3	Xperia PU Clear sealer - 3rd coat (Optional)	#320 / #400	3 - 4 hours
Step - 4	Xperia PU Clear - Matt / Semi-gloss / Glossy / Hi-Glossy 1st coat	#320 / #400	3 - 4 hours
Step - 5	Xperia PU Clear - Matt / Semi-gloss / Glossy / Hi-Glossy 2nd coat	#320 / #400	3 - 4 hours
Step - 6	Xperia PU Clear - Matt / Semi-gloss / Glossy / Hi-Glossy 3rd coat (Optional)	#320 / #400	3 - 4 hours

Application precautions

- Do not over-dilute and mix material as per recommended ratios. Stir well and strain before use.
- Hardeners are sensitive to moisture hence the containers should be tightly closed after partial use. The base and the hardener must be consumed within one week of opening the base and hardener containers.
- Do not mix Wood Stains or other varnishes with Xperia PU Clear.
- Re-coat period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
- Keep spray air pressure between 30-40 psi.
- Once the kit has been mixed, they should not be re-sealed and it is advised that of prolonged stoppages, work recommences with freshly mixed units.
- It is advisable to periodically flush out spraying equipment during the working day. Frequency of cleaning is dependent upon the amount sprayed, temperature and elapsed time.
- Ensure the application conditions are followed as below.

Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
Min	20° C	15° C	20%
Max	30° C	40° C	75%

Information is given for guidance only and is subject to local climate and environmental conditions.

HEALTH & SAFETY PRECAUTIONS:

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- Refer to Material Safety Data Sheet for complete information.



DISCLAIMER: The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control. As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

N.B: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.