



Allwood Italian PU – Clear Matt

A long-lasting ultra rich finish for wooden surfaces.
Recommended for both Interior and Exterior surfaces.

PRODUCT BENEFITS



FAST DRYING



HIGH TRANSPARENCY



STAIN REPELANT



SCRATCH RESISTANT



EXCELLENT DURABILITY

PRODUCT FEATURES



VARIANT MATT



SHADES OFFERED
CLEAR

Wood Stains can be used to add colour to the wooden surface

COVERAGE

Only on the correctly prepared surface and on application with correct deposition by spraying.



80-90 sq.ft / L / coat*
8-9 sq.m / L

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

PACK AVAILABILITY:

Allwood Italian PU Clear Sealer



Allwood Italian PU Clear Matt



PROCESS TO APPLY

SURFACE PREPARATION STEPS



STEP 1:

Sand the wooden surface along the grains using sanding paper No. 180, followed by 320 or 400. Use a dry brush to remove the loose dust particles from the surface.



STEP 3:

You can apply 1-2 coats of Allwood Epoxy Isolant coat to insulate the surface from oil and resin present in the wood.



STEP 4:

Apply Wood Stains by ragging or spraying if you want to change the shade and tone of the wooden surface. Appropriate drying time for stains is around 60 to 90 minutes.

APPLICATION SYSTEM AND MIXING DETAILS

APPLICATION STEPS	PRODUCT CODE	MIXING RATIO BASE: HARDENER (BY VOLUME)	THINNER	% DILUTION (BY VOLUME)	RECOATING PERIOD (HRS.)
STEP-1 1 ST COAT OF ALLWOOD ITALIAN CLEAR SEALER	950002, 950003, 953004	 100:50	ALLWOOD PU THINNER	30%	3-4 Hours
SANDING		Sand the surface with sanding paper 320 or 400 and wipe clean.			
STEP-2 2 ND COAT OF ALLWOOD ITALIAN CLEAR SEALER	950002, 950003, 953004	 100:50	ALLWOOD PU THINNER	30%	3-4 Hours
STEP 3		If required 3rd coat can be applied after sanding with sanding paper no. 400 / 600.			
SANDING		Sand the surface with sanding paper 400 or 600 and wipe clean.			
STEP-4 1 ST COAT OF ALLWOOD ITALIAN CLEAR MATT	950005, 950006, 953004	 100:50	ALLWOOD PU THINNER	30%	5-6 Hours
SANDING		Sand the surface with sanding paper 400 or 600 and wipe clean.			
STEP-5 2 ND COAT OF ALLWOOD ITALIAN CLEAR MATT	950005, 950006, 953004	 100:50	ALLWOOD PU THINNER	30%	5-6 Hours
STEP 6		If required 3rd coat can be applied after sanding with sanding paper no. 400 / 600.			

IMPORTANT NOTE

- Allwood Italian PU base should be properly stirred and mixed with Allwood Italian PU hardener and PU thinner or PU slow drying thinner in the recommended mixing ratio.
- Material should be tightly closed after use and stored in a dry area to avoid contamination. Material is sensitive to moisture.
- Application recommended at 20-40°C and 75% relative humidity.
- Allwood Italian PU must not be contaminated or polluted with external oil, varnish, or similar material.
- Material should be used within a week's time from the date of opening the container.

ADDITIONAL INFORMATION

TECHNICAL SPECIFICS / INFORMATION


Drying time:

Surface dry time is 20 minutes.
Tack Free time 60 minutes.


Gloss levels:

95% minimum (Glossy) on coated Wooden panel at 60 Gloss Head.


Stability of thinned paint:

Use within 3 hours post mixing of hardener.


Shelf life:

24 Months for Base, 18 months for Hardener, and 16 months for KITs from the date of manufacturing for sealed containers.


Storage instructions:

Always store material away from direct sunlight and excessive heat.

POST PAINTING MAINTENANCE

- Masking of adjoining areas should be done with appropriate material so that material is not deposited on the adjoining areas while Spraying / Brushing.
- For removing stains on tiles and metal surfaces, apply good quality cleaner / NC thinner on the surface and clean.
- Remove all dirt from the surface using a clean cloth periodically to avoid dust deposition.

SAFETY ASPECTS

- For ideal performance, Allwood Italian PU must be applied at a temperature between 20°C and 40°C and humidity not above 65%.
- Do not over-dilute and mix material as per recommended ratios. Stir well and strain before use.
- Kindly refer to the MSDS for Allwood Italian PU Sealer, Gloss, Matt, and Thinner which gives detailed information on safety measures while using the paint.
- Store the product in dry conditions in a well-ventilated area and away from the source of ignition, heat, and fire.
- Use safe protective equipment like appropriate gloves, safety glasses, and face mask while handling the paint.
- Avoid direct contact with eyes and skin. In cases of contact with the eye and skin wash with water. Get medical attention at the earliest.
- Do not inhale or consume. In case of inhalation, if you face difficulty in breathing move to a well-ventilated area and breath fresh air. If the problem persists seek medical help immediately.
- Do not dispose of the mixed or remaining liquid material in an open drain or sewage.
- No presence of any added carcinogenic material, lead, mercury or chromium compounds.
- Material comes under the flammable category. Handle carefully.

The Company is not liable for factors beyond its control such as application during adverse climatic conditions, use of improper application tools/techniques and surface preparation, any structural defects, or inferior quality of materials.