



## Allwood Melamine

A premium finish which gives a smooth and durable finish to wooden surfaces.



### PRODUCT BENEFITS



### PRODUCT FEATURES

#### COVERAGE

Over smooth sanded wooden substrate



**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.

**COLOURS AVAILABLE**  
**Clear**

#### AVAILABLE PACK SIZE



### PROCESS TO APPLY

#### SURFACE PREPARATION STEPS



**STEP 1:**  
Sand the wooden surface along the grains pattern using sanding paper No. 180, followed by 320 or 400. Remove loose dust particles from the surface using dry brush.



**STEP 3:**  
Apply Allwood 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.



**STEP 2:**  
Use Allwood Wood filler to fill any knots, nail marks, or dents on the surface.

## APPLICATION SYSTEM AND MIXING DETAILS

APPLICATION STEPS	PRODUCT CODE	MIXING RATIO BASE: HARDENER (BY VOLUME)	ALLWOOD THINNER	% DILUTION (BY VOLUME)	APPLICATION VISCOSITY	RECOATING PERIOD (HRS.)
<b>STEP-1</b> ALLWOOD MELAMINE SEALER-1 <sup>ST</sup> COAT BY SPRAY	951001	9:1 	ALLWOOD MELAMINE THINNER	20-40%	20-25 SEC	5-6 HOURS
<b>SANDING</b>		Sand the surface with 320 or 400 sanding paper and wipe the dust particles.				
<b>STEP-2</b> ALLWOOD MELAMINE SEALER-2 <sup>ND</sup> COAT BY SPRAY	951001	9:1 	ALLWOOD MELAMINE THINNER	20-40%	20-25 SEC	5-6 HOURS
<b>SANDING</b>		Sand the surface with 320 or 400 sanding paper and wipe the dust particles. Apply 3 <sup>rd</sup> coat depending on the requirement.				
<b>STEP-3</b> ALLWOOD MELAMINE GLOSS/MATT-1 <sup>ST</sup> COAT BY SPRAY	951002, &951003	9:1 	ALLWOOD MELAMINE THINNER	20-40%	20-25 SEC	5-6 HOURS
<b>SANDING</b>		Sand the surface with 320 or 400 sanding paper and wipe the dust particles.				
<b>STEP-4</b> ALLWOOD MELAMINE GLOSS/MATT-2 <sup>ND</sup> COAT BY SPRAY	951002, &951003	9:1 	ALLWOOD MELAMINE THINNER	20-40%	20-25 SEC	5-6 HOURS
Sand the surface with 320 or 400 sanding paper and wipe the dust particles. Apply 3 <sup>rd</sup> coats depending on the requirement.						

### IMPORTANT NOTE

- Allwood Melamine base should be properly stirred and mixed with Allwood Melamine Hardener and Allwood Melamine Thinner in the recommended mixing ratio.
- After the use, container should be tightly closed and stored in dry area to avoid contamination.
- Viscosity is measured through a ford cup B4 at 30°C.
- Allwood Melamine products must not be contaminated with external oil, varnish, or foreign material.
- Recommended application conditions are: Temperature 20° - 40°C and 75% relative humidity.
- Spraying air pressure 2-4 Kg/sq cm.

### ADDITIONAL INFORMATION

#### TECHNICAL SPECIFICS / INFORMATION



**Drying time:**  
Surface dry time is 40 minutes maximum.  
Tack Free time is 2 hours.



**Gloss levels:**  
90% minimum (Glossy) and 12-18% (Matt)  
on coated Wooden panel at 60 Gloss Head.



**Stability of thinned paint:**  
To be used within 8 hours post mixing of hardener.



**Shelf life:**  
3 Years from date of manufacturing  
in original tightly closed container at 30°C.



**Storage instructions:**  
Always store material away from  
direct sunlight and extensive 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/Allwood Excelone 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 Melamine must be applied at a temperature between 20°C and 40°C and humidity not above 75%.
- Do not over-dilute and mix material as per recommendation. Stir well and strain before use.
- Kindly refer to the MSDS for Allwood Melamine which gives detailed information on safety measures while using the paint.
- Store the product at dry conditions in a well-ventilated area and away from source of ignition, heat, and fire.
- Use protective equipment like appropriate gloves, safety glasses, solvent face mask while handling the paint.
- Avoid direct contact with eye and skin. In cases of accidental contact with eye and skin splash 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 problem persists, seek medical help immediately.
- Do not dispose the mixed or remaining liquid material in open drain or sewage.
- No presence of any added carcinogenic material, lead, mercury or chromium compounds.
- Material comes under 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.