



## SEA POWER MELAMINE

### PRODUCT DESCRIPTION

SEA POWER MELAMINE is a premium quality acid cured coating which offers lasting and durable finish to wood and wood substrates (like plywood, MDF, etc.) with excellent water, scratch, Chemical, hot beverages, stains and termite resistant properties.

SEA POWER MELAMINE is a two-pack system meant for interior wood.

Our MELAMINE is specially formulated which consists of special additives to maintain excellent quality and uniqueness of wood for years. The hard film formed by SEA POWER MELAMINE protects interior furniture effectively against daily wear and tear.

### VARIANTS

**GLOSS:** Offers excellent gloss retention that keeps furniture looking shiny for years to come.

**MATT/SATIN:** Our MELAMINE MATT is known for its touch and feel effect due to the fine matting agent present in the base.

## **PRE PAINTING STEPS**

1. Sand the wooden surface along the grains using sand paper No.180, and then 320 or 400.Wipe surface to clean the dust.
2. If the surface has holes, knots, cracks or broken edges then cover the imperfections by using our water based TIMBER.DOT WOOD FILLER.
3. To colour, apply SEA POWER WOOD STAINS by using a muslin Cloth. Allow the surface to dry for 30-60 mins.

## **APPLICATION GUIDE**

1.Recommended Use:	Interior wood applications	
2.Product Description:	Two Component Wood Finish System	
3.Mixing Ratio:	Base	90 parts by volume
	Hardener	10 parts by volume
	Thinner	25-45 parts by volume
4.Solid:	53	
5.Thinner Recommended:	Sea Power Melamine Thinner 124	
6.Application Viscosity:	20-25 sec by ford cup B4@30 C	
7.Recommended spray:	30-40 PSI Pressure	
8.Drying Time at 30°C:	Touch Dry	7-8 mins
Humidity below 75%	Surface Dry	20-25 mins
	Sanding Dry	5-6 Hours
	Hard Dry	Overnight
9.Recoating time:	5-6 hours	
10.Covering capacity:	80-100sq.ft/Litres/Coat (smooth surface)	
11.Packing:	1 Ltrs, 4 Ltrs, 20 Ltrs	

## **APPLICATION PROCEDURE**

1. FILLER COAT: Fill all the holes, joints, crack, edges if any using TIMBERDOT WOOD FILLER with the help of putty knife or muslin cloth depending on the surface smoothness. Remove the excess of filler. Allow it to dry for 1-2 hours. Sand with emery paper No 180 followed by No 320. Ensure complete removal of filler from the surface.
2. PRIMER COAT: Apply a coat of SEA POWER PRIMER and allow it to dry for 2-3 hours. Sand with emery paper No. 320
3. FINISH COAT: Select the options from the Variants available i.e. Gloss/Satin/Matt. Apply the MELAMINE COAT and allow it to dry for 5-6 hours. Sand with emery paper No. 320/400 between applications of successive coats.

## **NOTES**

1. SEA POWER MELAMINE BASE should be thoroughly stirred and mixed with hardener and thinner in the specified ratio. Mixing pot, stirrer and spray gun should be free from moisture since system is sensitive to moisture
2. Mix only required amount of Base and Hardener to be used.
3. Mix Glossy and Matt finishes for the desired level of sheen.
4. Recoating time may be higher in case of high humid conditions.
5. Coverage & Dry time depends on film thickness, quantity of Thinner used & nature of wood.

## **SAFETY MEASURES**

- Store the product in ambient conditions in well-ventilated location and away from source of ignition and fuel.
- Use rubber/polyurethane gloves, safety goggles/glasses and safety masks while handling paint.
- Do not inhale or ingest. In case of inhalation, move to fresh air and seek medical attention if symptoms persist.
- Do not dispose in any drain or land filling.
- Avoid eye and skin contact.
- Product is flammable.