



## **SEA POWER PU WOOD FINISH**

### **PRODUCT DESCRIPTION**

SEA POWER PU wood finish is an air drying polyurethane coating which can be applied on all types of wood, wood substrate & metals. This high performance coating offers superior and long lasting protection by maintaining new look and original beauty for years after application.

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

### **APPLICATION GUIDE**

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|--------------------------|--|
| 1.Recommended Use:       | Interior wood applications                 |
| 2.Product Description:   | Two Component Wood Finish System           |
| 3.Mixing Ratio:          | Base                    80 parts by volume |
|                          | Hardener            20 parts by volume     |
|                          | Thinner              15-30 parts by volume |
| 4.Solid:                 | 53   |
| 5.Thinner Recommended:   | Sea Power Melamine Thinner 124             |
| 6.Application Viscosity: | 15-20 sec by ford cup B4@30 C              |
| 7.Recommended spray:     | 30-40 PSI Pressure                         |
| 8.Drying Time at 30°C:   | Touch Dry    30 mins                       |

Humidity below 75%	Dust Free	2 hours
	Sanding Dry	8 Hours
	Hard Dry	Overnight
9.Recoating time:		8 hours
10.Covering capacity:		80-100sq.ft/Litres/Coat (smooth surface)
11.Packing:		1 Ltrs, 4 Ltrs, 20 Ltrs

## **DIRECTION FOR USE**

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 PU WOOD FINISH 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. 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.

## **STORAGE & SAFETY MEASURES**

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