



## Technical data Sheet

### Melamine wood finish

#### Description:

Rayband's Melamine wood finish is a two pack coating that comes in either glossy finish or matte finish for wood. The hard film of Rayband's Melamine protects your interior furniture effectively against daily wear and tear.

#### Recommended use:

Rayband's Melamine is ideally suited for wooden surfaces and furniture.

#### Product data:

Covering capacity\*\* : 8-10 sq.m/ltr

\*\*Coverage may vary slightly depending on the surface and method of application

Viscosity @ 30 deg C : 30-35 seconds

Sp.Gravity : 0.9

#### Drying time

Flash time	:	30 Minutes
Hard dry	:	SPRAY - 5-6 HRS BRUSH - 8-10 HRS
Sheen	:	Glossy or Matt
Shade	:	Clear

Mixing ratio : Base to Hardener ( 9:1)

Shelf- life : 2 years from date of manufacturing  
In original tightly closed container  
away from sunlight.

**Recommended thinner:** Rayband's No. 06 Thinner (melamine thinner)

**Application Viscosity:**

Brushing : 20- 25 seconds  
Spraying : 25 – 30 seconds

**Surface preparation & application:**

**Surface preparation:**

Remove all loose particles, grease, oil, etc. and wipe clean. Sand the surface with emery paper. Select seasoned wood and if previously polished remove the polish by sanding, wipe off loose dust.

**Priming:**

Apply a coat of Melamine Sealer. Sand the surface again with emery paper. Repeat again depending on the smoothness required.

**Filling:**

In case of the presence of any dents, apply wood filler with muslin cloth pad or putty knife and allow drying for 2 hours.

**Finish Coats:**

Apply two coats of the Rayband's Melamine Glossy or matt finish recommended Paint suitably thinned, with an overnight recoating



interval. (Do not over thin the paint). Best results can be obtained if the paint is sprayed.

### **Usage instructions:**

Rayband's melamine is a two pack system to be mixed in a ratio of 9:1. The hardener is provided secretly. Mixing should be carried out in a plastic or glass container. Keep the mixture for 20 minutes for maturing before the use. Filter the mixture through muslin cloth. Apply **within 8 hours** of mixing by spraying or brushing at a pressure of 2:1 kg/sq cm.

### **Safety:**

As a general rule avoids contact with eyes, clean immediately with water. Clean hands with water and soap solution after painting. Ensure good ventilation while painting. As it is flammable, take necessary precautions while painting.