



## Technical data Sheet

### Richwood Polyurethane wood finish

#### **Description:**

Rayband's Richwood PU wood finish is a coating that comes in either glossy finish or matte finish and can be applied on wood simply by a brush. This product does not require a separate sealer coat to be applied. The same material can be applied as undercoat and topcoat.

#### **Recommended use:**

Rayband's Richwood PU wood finish is ideally suited for wooden surfaces and furniture.

#### **Product data:**

Covering capacity\*\* : 9-11 sq.m/ltr

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

Viscosity @ 30 deg C : 35-40 seconds

Sp.Gravity : 0.9

#### **Drying time**

Flash time : 60 Minutes,

Hard dry : Overnight (24 hours)

Sheen : Glossy or Matt

Shade : Clear

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



**Recommended thinner:** Rayband's G.P. Thinner

**Application Viscosity:**

Brushing : 30- 55 seconds  
Spraying : 25 – 30 seconds

**Surface preparation & application:**

**Surface preparation:**

Remove all loose particles, grease oil etc, 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:**

Prepare the base with Richwood Sealer. Sand the surface again with emery paper.

**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 Richwood 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. Thinned Richwood must be used within 24 hours.

**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. Store the product at ambient conditions in well ventilated locations and away from source of ignition and fire. Use protective equipment like rubber/polyurethane gloves, safety goggles/glasses, and face mask while handling the paint.