

2K ACRYLIC POLYURETHANE



WEATHER RESISTANT & LONG-TERM DURABLE WOOD COATINGS

Chemilac 2K Acrylic PU wood finish is designed for wooden surfaces that are exposed to heat, moisture and household chemicals. Our product range includes everything needed to protect and paint wood used in the furniture industry. Globally they are among the most commonly used coatings for high end wood finishes.

These products can be used for interior or exterior wood surfaces and provides color retention, UV Resistance & build excellent finishes that is scratch and mar resistant. Since these products are water white they give excellent finish without affecting the color & tone of the substrate.

Product Benefits:

- Outstanding Appearance
- Ease of Use
- Fast Drying
- High Solids
- Broad range of Gloss, Finish & Color options
- Excellent physical and chemical resistance
- Non - Yellowing
- Excellent UV Resistance
- Will not change the color of the wood
- Completely Formaldehyde free
- Excellent Scratch & Mar resistance

Product Properties

Finish: Glossy, Satin & Matt

Color : Clear, Pigmented or as per RAL Shade Card

Coverage: 10 - 12 Sq.m / Ltr

(Actual Coverage may vary due to factors such as method and conditions of application, surface roughness, etc.)

Surface Preparation

The raw wooden surface to be coated should be clean, dry, free from moisture, dampness & other contamination.

Sand the wooden surface along the grains using sand paper #180, and then #320 or #400. Wipe surface to clean off loose dust particles.

If the surface has dents, apply putty or filler over the dented area.

Application Procedure

Base should be thoroughly stirred and mixed with hardener and thinner in the specified mixing ratio. Avoid applying in direct sunlight or when the humidity is very high and use the thinned mixture within 3-4 Hrs.

Spraying air pressure should be kept at 2.2 to 2.8 Kg/sq.cm and spray viscosity to be kept at 15-20 Secs through Ford Cup B4.

Apply 1-2 Coats of 2K Acrylic PU Clear Sealer as per requirement with an interval of 4-5 Hrs (Depends on Temp) between the subsequent coats. Sand the surface between coats with sand paper #320 or #400 and wipe clean.

Apply 1-2 Coats of 2K Acrylic PU Clear Glossy or Matt as per requirement with an interval of 4-5 Hrs (Depends on Temp) between the subsequent coats. Sand the surface between coats with sand paper #600 and wipe clean.