

TECHNICAL DATA SHEET



JK MELAMYN

Clear Matt
Classic Wood Finishes

JK MELAMYN Clear Matt is a Matt top coat. It has good hardness and Matt finish. It is acid catalysed two pack wood coating system curing at ambient temperature. It is ideal for kitchen cabinets and furniture as well as doors, trim and walls surfaces.

PRODUCT BENEFITS/FEATURES



Smooth Finish



Excellent Gloss Level

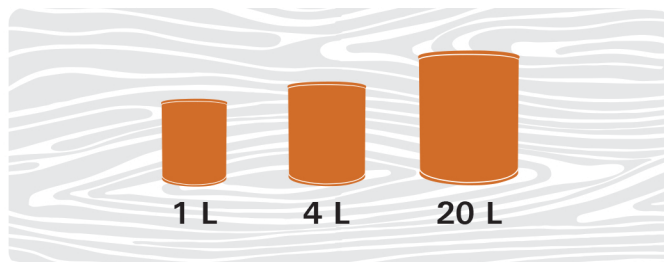


Excellent Solid Percentage

AREAS OF APPLICATION

JK MELAMYN Clear Matt can be applied on Natural wood, Various Veneer, Hard wood and Plywood.

PACKAGING AVAILABLE



COVERAGE

On normal masonry surface by brush/spray



*Actual Coverage may vary from the quoted coverage due to factors such as method and condition of application, surface roughness and porosity.

TEXTURE

Smooth

Matt

COLORS AVAILABLE

Range of 7 attractive translucent JKC Wood Amore Wood Stains available to add/change colors.



HOW TO APPLY

PRE PAINTING STEPS

- **SANDING:** Sand the wooden surface along the grains using sand paper no. 180, and then 320 or 400. Wipe surface to clean off loose dust particles.
- **INSULATING:** Apply 1-2 coats of JKC Wood Amore PU Insulator to insulate from oil & resin from the wood, also it reduces absorption of a paint material on Plywood & MDF.
- **DENT FILLING:** If the surface has dents, apply Dent Filler with a putty knife over the dented area.
- **Stain Application:** Apply JKC Wood Amore Wood stain as per required selected shade.

JK MELAMYN CLEAR MATT APPLICATION PROCESS

Step 1: Apply First coat of JK Melamyn Clear Matt

Step 2: Sanding: Sand with sand paper no. 320 or 400 and wipe clean (after drying)

Step 3: Apply Second coat of JK Melamyn Clear Matt

Step 4: Sanding: Sand with sand paper no. 320 or 400 and wipe clean

(Apply third coat if required before top coat application, sand with sand paper no. 320/400 and wipe clean)

Step 5: Apply First coat of JK Melamyn Clear Matt

Step 6: Sanding: Sand the surface with emery paper no. 320 or 400 and wipe clean

Step 7: Apply Second coat of JK Melamyn Clear Matt

POST PAINTING CARE

- For removing stains on tiles and metal surfaces, apply NC Thinner on the surface and wipe clean.
- If stains are difficult to remove, scrapping can be done after applying NC thinner on the stained area.
- Precautions need to be taken while spraying / brushing, like masking of adjoining areas with suitable material, as the stains may be difficult to remove if present on wood or coated wooden and wall surfaces.

TECHNICAL DETAILS

Mixing ratio- 9:1 by volume (Resin:Hardener)

Thinner- JK Melamyn Thinner

Thinner Intake- 30- 35% by Volume

Number of coats- 2-3 coats

Dust free time- 40-50 min

Handling time- 3.5-4 Hr.

Gun Nozzle- 1.4mm

Gun pressure- 2.2-2.8 kgs/sq.cm

Weather- 30°C and 75% relative humidity

PRECAUTIONS

- JK Melamyn top coats must be applied at a temperature between 20°C and 40°C and humidity not above 75%.
- Do not over-thin and mix according to recommended ratios.
- Stir well and strain before use.

SAFETY FEATURES

- Kindly refer to the MSDS of JK Melamyn Clear Sealer, Clear Gloss and Clear Matt which gives detailed information on safety measures while handling the paint.
- 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, face mask while handling the paint.

- Avoid eye and skin contact. In both cases wash with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if symptoms persist in both cases.
- Dispose in land filling. Do not dispose in any drain or landfill.
- No added Lead, Mercury or Chromium compounds