**Asian Paints WoodTech Melamyne**

**PRODUCT CODE:** 1788, 1789, 1790

**WOODTECH MELAMYNE BENEFITS**

- **GOOD LIFE TIME**
  WoodTech Melamyne coating lasts twice as long as Touchwood, and much longer than the local French polish.

- **GOOD GLOSS RETENTION**
  WoodTech Melamyne Glossy has good gloss retention and keeps your furniture looking shiny for years.

- **RESISTANCE**
  WoodTech Melamyne has Good scratch, stain and heat resistance.

- **HARDNESS**
  The hard film of WoodTech Melamyne protects your interior furniture effectively against daily wear and tear.

**PRODUCT FEATURES**

- **CLEAR COLOURS AVAILABLE**

- **BEST IN CLASS DURABILITY**
  - HIGH
  - MODERATE
  - LOW

- **HIGH COVERAGE**
  On smooth sanded wooden surface by Spraying 80-100 sq.ft/ltr/Coat**

- **MATT SEMI GLOSS GLOSS HIGH GLOSS**

**HOW TO APPLY**

**PRE PAINTING STEPS**

1. 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.

2. If the surface has dents, apply Aquadur Dent Filler with a putty knife over the dented area.

3. To colour, Apply WoodTech Wood Stains or Aquadur Wood stain by Ragging. Allow to dry for 30 to 120 minutes.

**PAINT APPLICATION PROCESS**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>PRODUCT CODE</th>
<th>MIXING RATIO OF BASE : HARDENER (BY VOL)</th>
<th>THINNER DILUTION % (BY VOL)</th>
<th>VISCOSITY SEC</th>
<th>RECOATING PERIOD (HRS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANDING</td>
<td></td>
<td></td>
<td>SPRAY : 5-6 HRS BRUSH : 6-10 HRS WET ON WET 15 Min</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SANDING</td>
<td></td>
<td></td>
<td>SPRAY : 5-6 HRS BRUSH : 8-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SANDING</td>
<td></td>
<td></td>
<td>SPRAY : 5-6 HRS BRUSH : 8-10</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**AVAILABLE PACKS**

- WoodTech Melamyne Sealer (1788) - 500ml, 1lt, 4 lts
- WoodTech Melamyne Gloss (1789) - 500ml, 1lt, 4 lts
- WoodTech Melamyne Matt (1790) - 500ml, 1lt, 4 lts, 20 lts

**NOTES:**

1. Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness.
2. Mixing Ratio for Asian Paints Melamyne Base : Hardener is 90:10 by volume.
3. Asian Paints WoodTech Melamyne Base should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio.
4. Asian Paints WoodTech wood stains can be mixed with Asian Paints WoodTech Melamyne Base if staining is required instead of application of wood stain by ragging.
5. Matt Matt and Clear Matt/Glossy for desired level of sheen.
6. Use only Sanding or Top coat during wet on wet application.
7. One recoating period of 80 minutes.
8. Additional recoating period of 45 minutes.
9. Recoating period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
10. spraying air pressure 2.2 to 2.8 Kgs/sq.cm.
11. Viscosity as measured through a Ford cup B4 at 30ºC.

**COLOURS AVAILABLE**

- 1. CLEAR
- 2. SEMI GLOSS
- 3. GLOSS
- 4. HIGH GLOSS

**APPLICATION**

1. 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.
2. If the surface has dents, apply Aquadur Dent Filler with a putty knife over the dented area.
3. To colour, Apply WoodTech Wood Stains or Aquadur Wood stain by Ragging. Allow to dry for 30 to 120 minutes.
4. Mixing Ratio for Asian Paints Melamyne Base : Hardener is 90:10 by volume.
5. Asian Paints WoodTech Melamyne Base should be thoroughly stirred and mixed with the hardener and thinner in the specified mixing ratio.
6. Asian Paints WoodTech wood stains can be mixed with Asian Paints WoodTech Melamyne Base if staining is required instead of application of wood stain by ragging.
7. Matt Matt and Clear Matt/Glossy for desired level of sheen.
8. Recoating period is quoted for 30°C and 75% relative humidity, these may vary under different conditions.
9. Spraying air pressure 2.2 to 2.8 Kgs/sq.cm.
10. Viscosity as measured through a Ford cup B4 at 30ºC.

**AVAILABILITY**

- 500 ML
- 1 Ltr
- 4 Ltr
- 20 Ltr
HOW TO CHOOSE COLOUR

WOODSTAIN FANDECK

AQUADUR WOOD STAINS SHADE CARD

WOODTECH WOOD STAIN SHADE CARD

ADDITIONAL INFORMATION

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, scraping 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.

PRECAUTIONS

◆ For optimum performance, Asian Paints Woodtech Melamyne 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.

TECHNICAL DETAILS

a. Drying time: Surface dry time 20 minutes. Tack Free time 2 hrs.
b. Gloss levels: 80% minimum (Glossy) and 10-15% (Matt) on coated wooden pannel at 60º Gloss Head.
c. Flash point (IS 101/1987, Part 1, Sec 6) : Above 25ºC (77ºF)
d. Stability of thinned paint: To be used within 8 hours

SAFETY FEATURES

◆ Kindly refer to the MSDS for Asian Paints Woodtech Melamyne Sealer, Gloss and 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/polyurathene 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 land filling
◆ No added Lead, Mercury or Chromium compounds
◆ Flamable