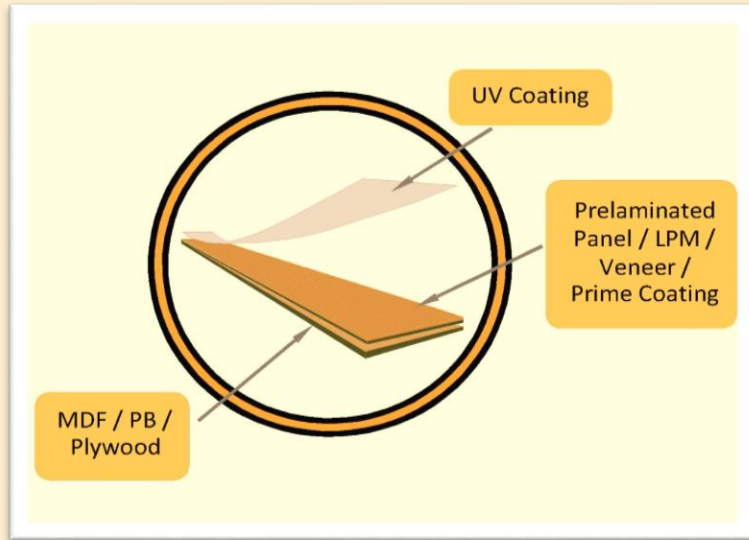


UV TOP COAT PANEL

Products Features



Can be coated on variant surface such as:-

Prelaminated Board

Low Pressure Melamine

Prime Coat Panel

Plywood

Veneer

Products Specifications

| PROPERTIES | STANDARD | UV TOP COAT |
|-----------------------|-------------------|---------------|
| Cross Hatch & Removal | EN ISO 2409 | 1 |
| Tear Resistance | DIN 53151 | Pass |
| Gloss 60° | ASTM D523 | 43-80% |
| Stain Resistance | DIN 68861 Part 1B | |
| 1. Acetone | | 5 |
| 2. BAC | | 5 |
| 3. Cleaning Agent | | 5 |
| 4. Ammonia | | 5 |
| 5. Alcohol | | 5 |
| 6. Coffee | | 5 |
| 7. Water | | 5 |
| Scratch Resistance | ES 438 – 2.25 | Rating 1 |
| Appearance | | Glossy / Matt |

Assessment Rating

Tear Resistance

Pass No de-lamination of coating from substrate

Fail Delamination of coating from substrate

Scratch Resistance

| | Discontinuous scratches or faint superficial marks or no visible mark | ≥90% continuous double circle of scratches marks clearly visible |
|----------|---|--|
| Rating 1 | - | 1N |
| Rating 2 | 1N | 2N |
| Rating 3 | 2N | 4N |
| Rating 4 | 4N | 6N |
| Rating 5 | 6N | ≥ 6N |

Assessment Rating

Cross Hatch & Removal

- 0 The edges of cuts are completely smooth: none of the squares of the lattice is detached.
- 1 Detachment of small flakes of the coating at the inter-section of the cuts. A cross-cut area not significantly greater than 5% is affected.
- 2 The coating has flaked along the edge and/or at the inter-section of the cuts. A cross-cut area significantly greater than 5% but not significantly that 15% is affected.
- 3 The coating has flakes along the edge of the cuts partly or wholly in large ribbons, and/or it has flaked partly or wholly on different part of the square.
- 4 The coating has flakes along the edge of the cuts in large ribbon and/or some square have detached partly/wholly. A cross-cut area significantly greater than 65% is affected.
- 5 Any degree of flaking that cannot even be classified by classification 4.

Resistance to Stain

- 1 Strong visible marking, the structure of the test area changed.
- 2 Strong visible marking, the structure of the test surface remains unharmed.
- 3 Minor changes in brightness or colour, the structure of the test area remains unchanged.
- 4 Barely recognized changes in brightness or colour.
- 5 No visible change of surface.