

Cascol Outdoor

Is suitable for joint- and assembly gluing, for carpentry and furniture where a moisture resistant joint is needed.

Is a fast setting moisture resistant adhesive.

It fulfills EN 204/205 class D3 and provides a transparent joint.

- **Transparent glue line**
- **High heat resistance**
- **Fast setting moisture resistance adhesive.**
- **Passes water test according to EN 204/205, Class D3**
- **Long open time**

TECHNICAL DATA

Basis: Dispersion adhesive of modified PVAC type
Solvent: Water
Appearance: White
Consistency: Viscous
Density: Approx. 1090 kg/m³
Dry solids: Approx. 50 %
Service temperature: -20°C - +70°C.
Flash point: None

APPLICATION DATA

Application temperature: Not below + 10°C
Moisture content of wood: 5 - 14%, preferably 7 - 10%
Tools: Toothed towel, brush or roller
Coverage: 100 – 250 g/m², on hardwood and exotic wood species double spreading are recommended.
Application time: Pine/pine:
Open assembly time is max. 8 min, 20°C
Closed assembly time is max. 10 min, 20°C
Pressure time, 20°C:
Pine/pine: 20-30 minutes at +20°C
Storage life: At least one year in closed packages. May not be exposed to temperature below +5°C and above +30°C.

RESISTANCE

The glue line is moisture resistant and semi-rigid.
Passes the cold-water test according to EN 204/205 class D3.

DIRECTIONS FOR USE

The surfaces to glue should be dry, clean and dust free. The moisture contents of wood should be in the range 5 – 14 %. Best results will be obtained if the material is freshly prepared by e.g. planing. Spread adhesive on one side. Hardwood and exotic wood species should be spread on both sides. Put in a press after max. 5 minutes. For softwood species e.g. pine a pressing time of around 20 – 30 minutes is normally required, but hardwood species like oak or teak might need much longer time. Large dimension of pieces to be glued also increases the pressing time.

HANDLING AND CLEANING INSTRUCTIONS

When working with adhesives, cleanliness must be observed. Therefore always work carefully and systematically in order to avoid unnecessary spillage. In case of skin contact, wash with soap and water. Clean application tools with water before the adhesive has dried. Dried adhesive is dissolved in ethanol.

Keep out of reach of children.

Do not empty into drains.

ENVIRONMENTAL ASPECTS

For additional health and safety information consult the Safety Data Sheet.