

**PRODUCT DATA SHEET**

# DECCOBOND 101

## Lamination Glue

**PRODUCT NAME:** DECCOBOND 101 – Lamination Glue

**PRODUCT DESCRIPTION:**

Deccobond 101 is a polymer based emulsion adhesive formulated for fast setting, good bond strength and is free from any solvents.

**APPLICATION:**

Deccobond 101 is designed for laminating and overlaying of arborite, veneers or melamine laminates onto fibreboards, medium density boards, solid lumber or any wood work. Deccobond 101 can also be used to glue paper, fabric and wood

**PHYSICAL PROPERTIES:**

Appearance:	Off white emulsion
Solid:	47 – 48%
pH:	4.5 – 5.0
Odor:	Mild, None when dry
Viscosity:	2,500 – 3,200 cps (Brookfield RVF Spindle 4, 20rpm at 26° C)
Specific Gravity:	1.08
Flammability:	Non flammable
VOC:	1.1 g/L
LEED:	Compliant

**LEED Compliant**  
Water-based Tech



**PREPARATION:**

Deccobond 101 is supplied ready to use and do not require mixing

**USAGE:**

Surfaces to be glued must be clean and free from dust, grease or oils. If natural wood oil is present in some species of wood, clean it with alcohol rub or with solvent and allow the surface to dry before gluing takes place to ensure better bonding.

Assembly time: The assembly time varies and is dependent on the species of wood and moisture content. It is also affected by the room temperature, relative humidity, glue spread, etc. and can be determined by regular use.

Open assembly time:	10 - 15 degree C	25 to 35 min
	15 - 20 degree C	20 to 25 min
	20 - 25 degree C	15 to 20 min

Maximum assembly time can best be determined by a particular application and actual conditions.

Pressure: For maximum effects on lamination and overlaying, the following pressures are recommended.

Smooth surface:	40 - 80 psi
Medium surface:	60 - 120 psi
Rough surface:	100 - 150 psi

Excessive pressure on smooth surfaces may starve glue lines. Similarly, high pressure on hard wood may also starve glue lines if insufficient spread is provided.

**CLEANING:**

Brushes, rollers, glue guns & spreaders can be easily cleaned with water & sponge. Warm water cleans better. To prevent damage, keep application equipment in water after use for easier cleaning.

**STORAGE**

Deccobond 101 is stable. Stores well for at least 9 to 12 months at room temperature.

**KEEP FROM FREEZING:**

For Industrial & Professional Use

**PACKING:**

Pail, Drum, Tote

