

PRODUCT DATA SHEET

DECCOBOND 155

Type I & II Waterproof Glue

PRODUCT NAME: DECCOBOND 155 – Type I & II Waterproof Glue

PRODUCT DESCRIPTION:

Deccobond 155 emulsion adhesive is formulated for fast setting, superior bond strength and is waterproof. Meets ANSI, Type I & II specifications.

APPLICATION:

It is suitable for the following:

- a) Wood joints for doors, cabinet doors, windows & staircase
- b) Finger jointing
- c) Laminated timber & block gluing including spindle gluing.
- d) Wood assembly work
- e) Edge bonding of veneers and wood edge to plywood, particle boards, mdf, masonite & etc.

PHYSICAL PROPERTIES:

| | |
|-------------------|--|
| Appearance: | Off white emulsion |
| Solid: | 52.0 – 53.0% |
| pH: | 4.0 – 5.0 |
| Odor: | Mild, None when dry |
| Viscosity: | 2,800 – 3,500 cps (Brookfield RVF Spindle 4, 20rpm at 26° C) |
| Specific Gravity: | 1.08 |
| Flammability: | Non flammable |
| VOC: | 4.0 g/L |
| LEED: | Compliant |

LEED Compliant
Water-based Tech



PREPARATION:

Deccobond 155 is supplied ready to use and do not require mixing.

USAGE:

The wood surfaces to be glued must be prepared to ensure good bonding. Surfaces to be glued must be cleaned and free from dust. Grease or oil, if present on the wood must be removed and surface cleaned with solvent or thinners. In case of resinous wood species, clean with alcohol rub or solvent and allow the surfaces to dry before gluing takes place. This will enhance the bonding strength.

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: 0 to 10 min

Closed assembly time: 0 to 25 min

Glue Spread: Approx 1.6 to 2.5kg / 10 sq.m. for single glue line.

Deccobond 155 emulsion develops high compressive strength at room temperature. It can develop a hardwood bond that yields 4800 psi tensile strength with 80% fiber tear on maple after 24 hours cure. This allows its use for demanding hardwood application.

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 155 is stable. Stores well for at least 6 months at room temperature.

KEEP FROM FREEZING:

For Industrial & Professional Use

PACKING:

Pail, Drum, Tote

