

**PRODUCT DATA SHEET**

# DECCOBOND 113

## Yellow Wood Glue

**PRODUCT NAME:** DECCOBOND 113

**PRODUCT DESCRIPTION:**

Deccobond 113 is a pre-catalyzed emulsion adhesive for wood gluing operation for fast setting time, with very good bond strength and is water resistant. It cures on cold press, hot press, RF cure or thermal vacuum form.

**APPLICATION:**

It is suitable for the following:

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

**PHYSICAL PROPERTIES:**

Appearance:	Yellow emulsion
Solid:	52.5%
pH:	4.5 – 5.0
Odor:	Mild, None when dry
Viscosity:	4,000 – 4,500 cps (Brookfield RVF Spindle 4, 20rpm at 26° C)
Specific Gravity:	1.12
Flammability:	Non flammable
Shear Strength	3500 lb
VOC:	2.0 g/L
LEED:	Compliant

**PREPARATION:**

Deccobond 113 is supplied ready to use and do not require mixing

**USAGE:**

The wood surfaces to be glued must be prepared to ensure good bonding. It must be free from dust, grease or oil.

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 mins

Closed assembly time: 10 to 15 mins

Glue Speed: Approx 1.7 to 2.5kg / 10 sq.m. for single glue line.  
For lamination, a wet film thickness of 6 – 8 mils.  
For hollow core doors, a wet film thickness of 10 – 15 mils is recommended.

**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 113 is stable. Stores well for at least 9 to 12 months at room temperature.

**KEEP FROM FREEZING**

For Industrial & Professional Use