

**PRODUCT DATA SHEET**

# DECCOBOND 18

## Tongue & Groove Adhesive

**PRODUCT NAME:** DECCOBOND 18

**PRODUCT DESCRIPTION:**

Deccobond 18 is a polymer based emulsion adhesive formulated as wood flooring adhesive where good bond strength is required. It is suitable for use with natural wood or laminates on float floors where radiant heating is used. Deccobond 18 meets the requirement of D3 (EN204) classification for non-structural adhesives for joining wood & panel products.

**APPLICATION:**

Deccobond 18 is used on engineered wood & laminate flooring for Tongue & Groove joints on float floors. Dries clear and moisture resistant when cured. Deccobond 18 forms a resilient bond between Tongue & Groove and gives durability at ambient temperature of 20° C. It is a highly desirable glue for float floors using radiant heating.

**PHYSICAL PROPERTIES:**

Appearance:	White emulsion
Solid:	55 - 56%
pH:	4 - 5
Odor:	Mild, None when dry
Viscosity:	4,500 - 5,500 cps (Brookfield RVF Spindle 4, 20rpm at 26° C)
Specific Gravity:	1.06
Flammability:	Non flammable
VOC:	1.1 g/L
LEED:	Compliant

**PREPARATION & COVERAGE:**

- Deccobond 18 is supplied ready to use and do not require mixing. A bottle of 500ml should be able to cover 500 linear feet based on bead width of 2 mm. wide.
- Surfaces to be glued must be cleaned and free from dust, grease or oil. If sub-floor is concrete, a vapor barrier, such as polyethylene is recommended between the underlay foam and concrete.
- Squeeze a 2mm bead or glue line into the groove of each panel. Fix panel with aid of tapping block and mallet as required. Allow the glue to dry for a day before subjecting floor to regular traffic.

**STORAGE**

Deccobond 18 is stable. Stores well for at least 9 to 12 months at room temperature of 20° C. Do not store next to heaters or very high temperatures of 65° C or more. Deccobond 18 is packed in plastic or polyethylene containers. Do not store in unlined metal containers as there will be reactions between the adhesive and the unlined container resulting in dark stains and contaminants.

**CLEANING**

Immediately wipe off excess glue squeezed between panels with dampened cloth, Brushes, rollers, glue guns and spreaders can be easily cleaned with water and sponge. Warm water cleans better. Keep application equipment in water after use for easier cleaning.

**KEEP FROM FREEZING**

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