

# TURBOFIX D3

**TURBOFIX D3** is a one pack, ready for use water resistant wood adhesive, which meets the requirements of EN204 category D3. TURBOFIX D3 gives a fast rate of bond strength development, good heat resistance and excellent adhesion on impact testing. The adhesive also meets the requirements of EN204 category D3, which covers the uses of wood adhesives in applications where joints may be subjected to short term water contact or exposure to high humidity.

## TYPICAL PROPERTIES

- Appearance : Viscous liquid
- Colour : Milky white

## ADVANTAGES



Water resistant



Suitable for both hot and cold pressing



Complies to D3 as per EN204



Low VOC content



Very high bonding strength and ideal for high end applications



Phthalate-free product



Fast Drying

## AREA OF USAGE

### Furniture Industries

- Ply to laminates
- Wood to wood
- Laminates to MDF/particle boards and other cellulosic material
- Window frames, work surfaces and doors.

### Non-furniture Industries

- Textile
- Paper

## APPLICATION METHOD

- Ensure surface free from oil, dust and any other contaminants.
- Ensure surface should be properly leveled. Rough the surface by sand paper and clean.
- Stir the glue for to make a homogenous mixture. Apply the uniform coat of glue on laminates and then plywood.
- Bring both the surface in contact; make proper alignment and then start pressing from one side by using wet clothes to avoid any air bubbles.
- Pressure can be given by nail, clamp, weight, press machine or by masking tape.
- Remove and clean excess material oozes out from side surface.
- Keep bonded surface under pressure for 24 Hrs

## PRECAUTIONS

- Ensure moisture content in substrate below 12 %
- Application temperature above +5°C
- Close container after use to prevent skin formation applying the paint.

## SHELF LIFE

Best before one year from the date of manufacturing if stored under cool and dry place under in a sealed container.

## STORAGE

Low or high temperature storage should be avoided and the adhesives should preferably be stored within the temperature range of +5°C to +35 C.

## SERVICES

For further information on this product and its application, contact the Technical Services Department of Nerofix Pvt. Ltd.

## IMPORTANT NOTICE

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application.