



## **XCHEM CHEMICALS PRODUCT DATA SHEET**

### **FORTSEAL - WOOD GLUE**

#### **DESCRIPTION**

**FORTSEAL Quick- Setting Wood Glue** is a one component PVA based adhesive which cures to give a strong and clear bond on all types of wood, cardboard and paper.

#### **KEY APPLICATION**

**FORTSEAL Quick- Setting Wood Glue** is primarily used for wood-to-wood bonds.

#### **KEY BENEFITS**

1. **FORTSEAL Quick- Setting Wood Glue** bonds are of high strength and normally associated with substrate failure rather than bond failure.
2. The glue comes in various sizes conveniently packaged.
3. The glue's bond lines are almost invisible allowing for exquisite finishes.

#### **DIRECTIONS FOR USE**

1. Ensure surfaces to be bonded are dry, smooth, clean and free from dust, dirt, oils and other contaminants.
2. Apply FORTSEAL Quick- Setting Wood Glue to both surfaces.
3. Apply moderate pressure to bonded surfaces using clamps, dowels or screws; assembling must be done whilst the glue is still fluid enough to flow under pressure.
4. Bonded articles can be handled after 20 - 25 minutes depending on the type of surface, glue spread, temperature and humidity.
5. Any excess material from the joints can be removed with a dry cloth immediately after bonding or can be scraped before achieving full hardness.
6. COVERAGE:  $\pm 4\text{m}^2$  per litre.

**THIS PRODUCT IS SAFE FOR CHILDREN'S USE; HOWEVER, IT IS RECOMMENDED TO BE USED UNDER ADULT SUPERVISION.**

### **TECHNICAL DATA**

Appearance	: White viscous liquid
Viscosity at 25°C (Brookfield Spindle No.1)	: 9000 - 12 000 CPS
Specific Gravity at 25°C	: 1.00 - 1.1 g/cm <sup>3</sup>
Solids content	: 40%
Drying time	: Approximately 10 minutes.

### **CAUTION**

Seek medical attention in case of ingestion. Dispose of empty containers safely away from pets. Clean up spills immediately with warm soapy water.

### **STORAGE AND STABILITY**

**FORTSEAL Quick- Setting Wood Glue** has an extended shelf life (24 months +) when kept unopened and in original packaging under cool and dry conditions.

**This product is recommended for use according to its Key Applications and Directions as listed on the packaging. DO NOT mix with improper substances as this will affect the quality and performance of the product. All cautionary measures should be noted as indicated to ensure safer use. XChem will replace products if found to be defective.**

**The data and recommendations concerning this product are the result of XCHEM extensive laboratory testing and experience.**