



دهانات جدة
Jeddah Paints
Since 1983

JP Wood Glue Transparent 05-100

Product Data Sheet

Product Description: JP Wood Glue is a medium viscosity, based on homo polymer . It has good water resistance, excellent rate of bond strength development and dries to transparent film.

Area of Use: Recommended for cold bonding of wood, chipboard, block board, veneers decorative laminates, paper, cork, cardboard, fabric and other similar substrates.

PHYSICAL CONSTANTS	
Colour	transparent
Appearance	Viscous fluid
Solid Volume	40 %
Theoretical Coverage	1 ltr for 8-10 m ²
Density	1 w/L
Touch dry	3-4 hours
Full Cure	24 hours
VOC	5g/l

APPLICATION DETAILS	
Application method	Brush -roler
Thinner	Clean water
Thinner %	Do not use thinner
Airless nozzle orifice	NA
Airless nozzle pressure	NA
Recommended DFT	75µm
Corresponding WFT	185 µm
Use life	12 hours

Note: The glue shall be throughly mixed prior to application. Practical spreading rate/consumption will vary and is influenced by the porosity and nature of the substrate, micro-environment, application method and workmanship.

Application Conditions: Application temperature above 5°C and humidity below 85%. Adequate ventilation to be provided during application and drying. Do not apply in severe weather conditions.

Surface Preparation:

Joints should be smooth and well fitted. The surfaces to be bonded must be close fitting and free from dirt, grease or any other contamination that may interfere with the adhesion. Moisture content of timber should be 5 to 15 %. Abrading the surface of the joint before assemble is recommended.

Application:

Apply the glue using a stiff brush to one surface only. Assemble and clamp (pin or screw) the joint whilst glue is wet. Keep the joint under pressure until set. . Pressure may be applied by spring clamps, "C" clamps, wood clamps, inflated bags, mechanical or hydraulic presses. A press time of 15 to 25 minutes is recommended at 20°C. The product is supplied ready to use. If required 3-5% thinning can be done using fresh water. A damp cloth can be used to remove excess wet adhesive

Preceding Coats : None.

Subsequent Coats: None

Storage: Follow local legislation for storage. Avoid storage in direct sunlight preferably covered area with maximum temperature of 40°C and not below 5°C, protect from rain.

Shelf Life: 2 years when stored in shaded spaces.

Safety : Observe all safety labels on packaging and paint containers during application. Follow Material Safety Data Sheets and all local or national safety regulations. Application should be done only in well ventilated areas. Take precautions with contact with skin, eyes, inhalation. Take precautions against possible risks of fire or explosions and protect the environment. For professional use only.