

621

621 is a powder precatalysed urea formaldehyde resin adhesive with high water resistant. This product is suitable for applications such as wood floor, formbent wood, veneer lamination, edge glued lamination and paper lamination.

The product parameters are detailed

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Product	Precatalysed urea formaldehyde
Appearance	Powder
Color	Off white
Storage	9 Months (seal storage)
Storage conditions	This product is moisture and heat sensitive. Exposure to excessive heat and wet environment will lead to product caking and lump formation. Keep in a cool and dry place, and avoid high temperature and direct sunlight exposure. Recommended storage temperature between 10 to 35 °C.

Used to guide the

Application	Wood floor, formbent wood, veneer lamination, edge glued lamination and paper lamination.
Press type	High-frequency pressure and hot pressing.
Formula	621: water=100:45-60 The proportion of glue adjustment depends on the process and materials.
Pot life	30°C, Recommended to use within 90 minutes.
Moisture content	8-14%, at higher moisture content the pressing time should be lengthened. Higher moisture content can lead to shrinkage and cracking during drying.
Wood preparation	For best results, the wood surface must be planed. In order to obtain the best bonding strength, the gluing should be carried out within 12 hours after the material is processed.

Glue spread	Floor: 120—160g/m ² Bending wood: 120—160g/m ² Wood veneer : 80—120g/m ² Paper lamination: 40-70g/m ² Glue spread may varies depending on the specific lamination.
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Machinery and equipment information

Glue application	Serrated scraper, brush, MM3 rubber wheel, manual glue machine, glue spreader etc.
Mixing equipment	Hand drill, mixer MG002, mixer MG003, etc.

Operation and health and safety environmental information

Usage	Powder products - due to dust, should be handled with care. Use dust filter, mask and gloves. Liquid products - should be wearing gloves and goggles when using this product. If contact with skin, use soap water to clean. If contact with eyes, rinse immediately with plenty of warm water.
Cleaning	Use warm water for cleaning.
Waste treatment	Mixed glue and curing agent - it can be treated as a general non-hazardous waste when it is fully cured.

Legal provisions

This information is based on laboratory test and long-term practical production experience. This for introductory information, designed to help users find the most suitable work method. Because the end user production condition in our control, we can't work for affected by each user their own conditions for production of results. In any case, we have suggested before use experiments to determine the proper production process parameters.