

## PG621

### 1. Application:

PG621 UF powder is a one-component E1 powder, which can be directly added with water then stirred to use. Other modifiers or hardener can also be added to use together. The glue dispensed according to the formula can be used for the thermal curing composite process such as veneer and curved wood.

### 2. Technical data:

**Status:** Powder

**Color:** White or light yellow

**Mixing ratio and its corresponding parameters (25 °C):**

Powder: Water: flour	Viscosity / cps:	Usage time:
100:80-100:10-20	13000±5000	More than 2 hours

### 3. Process matters:

	Hot pressed veneer	High frequency bending
Material moisture content:	6—12%	
Distributed amount of glue:	90—150 g/m <sup>2</sup> (single-side)	
Opening hours (25°C) :	8-12 minutes	
Crafting process:	Hot pressing temperature: 90-100 °C Hot pressing time: 3-5minutes. For specific parameters, please determine the parameters according to the thickness of the veneer.	High frequency time: 5-8 minutes. Holding time: 5-10 minutes The parameter setting of the high frequency machine is determined according to the thickness of the layer of the curved plate.

### 4. Storage temperature range:

5 ° C -35 ° C, cool and dry place, storage period: 9 months.

This data is derived from practical experience and laboratory testing and is a guide to

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selecting products and working. In view of the many variation factors in the rubber industry cooperation process, such as wood drying conditions, machinery and equipment, manual management, operating climate, manufacturing environment, tree species, blending ratio, pressurization time and temperature, etc., all affect the results of gluing, and are not affected. The company is restricted. Therefore, the company only provides manufacturing technology, customer new product rubber information, after-sales service and customer satisfaction adhesive quality, but does not bear the responsibility of all plastic synthetic products perfect and flawless.