

9601

9601 is a PVAC glue with good adhesive tensile strength, suitable for MDF, PB board thickening, cold and hot pressing composite of three-layer honeycomb board, and can also be used in the manual ironing process of thin veneer.

Product parameter details

Item No.	9601
Product	Polyvinyl acetate polymer emulsion
Appearance	Liquid
Color	White
Viscosity	80000±20000 cps (Brookfield Viscometer RVT, sp7, 20rpm, 25°C)
pH	4±1
Solid content %	38±2
Storage period	9 months (sealed storage)
Storage conditions	Store in a sealed original container, store in a cool place, and avoid heat, sun or freezing. The storage temperature is suitably between 10-35°C. It is recommended to stir evenly before using the glue.
Formaldehyde information	The finished products manufactured by this system can reach the E0 standard.
Discoloration	The product does not discolor wood. However, the reaction of iron ions with tannic acid in some woods, especially alders, can cause wood discoloration. To avoid this situation, it is recommended to test before using.

User Guide

Application range	MDF, particleboard thickening, assembling and manual hot press thin veneer, etc.
Pressure type	Cold press, hot press, jigsaw machine, continuous press machine, etc.
Wood moisture content	8 – 12%, high water content needs to double the pressurization time. Excessive moisture content in the wood can cause cracks due to shrinkage during drying.



Wood Preparation	For best results, the wood surface must be planed.
Amount of distributed glue	Single-sided glue: 100—200g/m ² The amount of distributed glue depends on the materials, and the specific application technology. When gluing hard wood and high-oil materials, the material should be newly processed and coated on both sides.
Open time, 30°C	The open time after gluing usually will be different according to the amount of gluing spread and the operating environment temperature, humidity, etc. The shorter the open time, the faster the pressure is applied, and the better the bonding strength can be ensured.
Pressure	0.1-1.0MPa. the highest processing accuracy, and the better bonding on the surface, which can get better glued effect.
Pressurization time	The pressurization time depends on different temperature and application process.

Machine

Gluing machine	serrated scraper, brush, MM3 glue roller, manual glue applicator, assembly bottle, glue applicator, etc.
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Operational suggestion and health, safety and environment protection information

Operational suggestion	Gloves and goggles should be worn each time the product is used.
Cleaness	Wash the skin and the glue on the device with warm water. Must be cleaned before the glue cured.
Health, environmental protection and safety	Generally considered to be harmless waste. The remaining gel is left to dry and then disposed of as waste.

Legal Terms

This information is based on laboratory testing and long-term actual production experience. This is an introductory message designed to help users find the best way to work. Because the end user's production conditions are outside our control, we are not responsible for the results of the work affected by each user's own production conditions. In any case, we recommend testing to determine the appropriate production process parameters prior to use.

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