

60850

60850 is a polyurethane reactive hot melt adhesive, which requires suitable melting equipment and application systems with nozzles or paint rollers. It is suitable for sandwich composite materials, honeycomb structured panels, and suitable for a variety of panels, such as solid wood, veneer, PVC, resin impregnated paper, metal foil laminated substrate panels and other processes. It has good fluidity after melting, has high initial strength, and has excellent adhesion to veneer and wood. (Used with PUR equipment)

Product parameter details

Item No.	60850
Product	Polyurethane reactive hot melt adhesive
Appearance	Aluminum tube or iron drum sealed packaging, solid
Color	Transparent or light yellow after curing. Any change in the color tone of the product will not affect the gluing properties of the product.
Viscosity	160°C 8000±2000cps
Storage	Packed in drums for 6 months, sealed at 25 °C
Package	20Kgs/Barrel
Storage conditions	Store in a cool, dry place at a temperature between 5 and 35 °C. Use the longest storage time first.
Density	1.05±0.05g/cm

Operation Recommendation

Application	It is suitable for sandwich composite materials, honeycomb structured plates, metal foil laminated substrates and other processes
Substrate preparation	The bonded surface needs to be clean, dry and free of grease. Metallic materials must be pretreated with a suitable cleaning agent or primer.
Operating temperature	The application temperature is 140-170 °C ,need suitable glue melting equipment and application system with nozzle or paint roller
Equipment requirement	The unloading device, heating plate, conveying pipe, pump, and gun head must be set to the appropriate temperature, too high temperature will cause the decomposition of the glue. According to the structure of the equipment,



	the heating plate, conveying pipe, pump, etc. are set at 140°C-170°C.
Recommended application amount	35-45 g/m ² adjusted according to the actual process materials on site
Pressurized pressure	3-8 kg/m ²
Transfer speed	10-30 m/min
Note: Please confirm the specific conditions after debugging.	

Machine

Gluing tool	need suitable glue melting equipment and application system with nozzle or paint roller
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Operational Suggestion and Health, Safety and Environment Protection Information

Operational Suggestion	Contact with heated products may cause thermal burns. Please wear gloves when working. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure to steam. Don't swallow it. If the eyes come into contact with the eyes, rinse with water and soak in water for 15 minutes and seek medical attention. In case of skin contact, wash skin with soap and water. Seek medical attention if rash occurs. If inhaled, move to fresh air and contact a doctor. Please keep it out of reach of children. It is recommended to use it once after opening the package.
Cleaness	Use a cleaning agent to clean the uncured glue. The cured glue can only be removed mechanically, and the glue tank must be cleaned regularly.
Waste disposal	Burns-Do not try to remove the glue that has cooled down on the skin. Seek medical advice. Hot fumes-do not breathe. Use in a well-ventilated area. Fire risk-use at the recommended operating temperature.

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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