

60603

60603 is a polyurethane reactive hot melt adhesive suitable for all types of coating machines and various coating substrates. Appropriate melter equipment and application systems with nozzles or paint rollers are required. It is suitable for the coating of PVC film with special-shaped objects such as aluminum materials, especially for the coating of windows (PVC profiles). (Used with PUR coating equipment).

Product parameter details

Item No.	60603	
Product	Polyurethane reactive hot melt adhesive	
Appearance	Aluminum tube or iron drum sealed packaging, solid	
Color	Creamy-white after curing. Any change in the color tone of the product will not affect the gluing properties of the product.	
Viscosity	130°C	150°C
	20000—35000cps	10000—20000 cps
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	Suitable for all types of coating machines and various coating substrates. Applicable to the coating of PVC film for aluminum and other shaped bodies Especially suitable for cladding of windows (PVC profiles).
Substrate preparation	Pretreatment of the bonding surface, the bonding surface needs to be clean, dry and free of grease. PVC materials must be pre-treated with a suitable cleaning agent or primer.
Operating temperature	The application temperature is 110-160 °C, which requires suitable melt equipment and application system with nozzle or paint roller System.
Equipment requirement	The barrel unloader, heating plate, conveying pipe, pump, and gun head must be set to an appropriate temperature. If the temperature is too high will cause the decomposition of glue. According to the structure of the equipment, it is sufficient to set the temperature of the heating plate, delivery pipe and pump



	to 120 °C. Because the opening time is short, the temperature of the application system should be lower than 160 °C.
Recommended application amount	50-200 g/m ²
Pressurized pressure	3-8 kg/m ²
Transfer speed	10-80 m/min
Note: Please confirm the specific conditions after debugging.	

Machine

Gluing tool	Appropriate melter equipment and application system with nozzle or paint roller, PUR coating equipment, coating machine, etc.
--------------------	---

Operational Suggestion and Health, Safety and Environment Protection Information

Operational Suggestion	<p>Touch heated products may cause thermal burns. Gloves should be worn when working. Avoid touch skin and eyes. Avoid prolonged or repeated exposure to steam. Don't swallow. If there is PUR glue on the eyes, use water to wash them. If there is PUR glue on the skin, then use soak and water to wash the skin.</p> <p>Seek medical attention if rash occurs. If inhaled, move to fresh air and contact a doctor. Keep out of the reach of children. It is recommended to use it once after opening the package.</p>
Cleaness	Use a special cleaning agent to clean the uncured glue. The cured glue can only be removed mechanically. The glue tank must be cleaned regularly.
Health, Environmental Protection and Safety	<p>Burns – Do not attempt to remove the glue that has been applied to the skin. Seek medical personnel guidance.</p> <p>Hot smoke – do not inhale. Use in a well ventilated area.</p> <p>Fire risk – Use at the recommended operating temperature.</p>

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.

Winlong GW International Technology (Qingdao) Co., Ltd.

Web:<https://www.internetwoodglue.com> Email: iwgytn@gmail.com Whatsapp: +8613929521503