



Hot melt adhesives are the perfect partner for packaging applications



Specially developed formulations for use in packaging and point of sale

Hot melts are ideal for use with a range of different packaging, whether it's speciality packaging, pallet stabilisation, point of sale, protective foams, wrap around cartons, plain cartons or many other packaging materials. Using tec industrial glue guns, together with tecbond high performance adhesives, can be faster, safer, neater and more cost effective than many other closing methods.

Benefits

Tecbond hot melts offer a range of advantages over other closing methods, including:

- **Speed of closure:** tecbond hot melt adhesives offer fast (almost instant) setting speeds, helping to increase productivity
- **Strength:** create a strong bond with an adhesive that can add strength and rigidity to the carton, and allow the user to reduce the cardboard thickness of their cartons to save on costs
- **Presentation:** clean bonding, with no messy residue once the glue has cooled. Using hot melt adhesives also helps to improve the rigidity of cartons, and ensures that any graphics or messages on packaging won't be obscured
- **Security:** provides a tamper proof seal for extra security during handling and transit
- **Non-toxic:** tecbond adhesives contain no harmful chemicals or air-borne particles, eliminating the need for any PPE (personal protective equipment)
- **Cost effective:** tecbond adhesives can be used sparingly to achieve a strong closure, and are faster when compared to other closing methods
- **Unlimited shelf life:** the adhesives are clean to handle and can be stored for long periods without risk of expiry, ensuring no risk to your investment



Disadvantages of other systems

Other closing systems have multiple drawbacks when compared to tecbond packaging adhesives:

- tapes can obscure and damage graphics, and perform poorly in humid and high temperature climates
- staples can damage the product and present a health and safety risk when unpacking
- water-based adhesives are slow setting, and the application equipment requires more cleaning and maintenance

Tecbond® packaging adhesives



The tecbond range of high-performance hot melt adhesives offers a choice of eleven formulations that can bond almost any packaging material instantly.

1. In this case (left), tecbond 265 or 261 can be used to bond most varnished and coated boards used in point of sale displays, having been specially formulated to bond difficult surfaces.
2. Attaching protective foams and similar materials to the inside of cardboard or wooden cases is made easy and fast using tecbond hot melt or spraytec® adhesive.



Formulation	Description	Colour	Open time	Viscosity	12mm	15mm	43mm
14	High delivery, very fast setting packaging adhesive	Pale amber	Short	Low	■	■	■
213	Economical, general purpose adhesive. Suitable for ceramics, rigid PVC & polystyrene	Pale amber	Long	High	■	■	■
214	Economical, fast setting, packaging adhesive	Pale amber	Short	Medium	■	■	■
232	Economical, high viscosity, clear general purpose adhesive. Suitable for fabrics, wood, card, and some plastics	Clear	Medium	High	■	■	■
261	High performance, tough, flexible adhesive with long open time. For use with ceramics, plastics incl PP/PE & woods	Pale amber	Long	Low	■	■	■
265	Long open time product assembly adhesive for smooth & shiny surfaces & many plastics. Specially formulated for difficult surfaces and suitable for applications down to -40°C	Amber	Long	Medium			■
342	High viscosity, fast setting, white adhesive with instant grab. Suitable for heavy duty carton board & cable attachment	White	Very short	High	■		■
LM44	Low melt, fast setting, high performance, white adhesive. Ideal for expanded polystyrene, thin films & balloons	White	Short	Low	■	■	■
spraytec 410	Pallet stabilisation spray adhesive, also for expanded polystyrene	Off white	Up to 1 min	Medium			■
spraytec 420	General purpose spray adhesive. Suitable for fabric, upholstery foams, bubble film etc	Off white	Up to 3 mins	Medium			■
spraytec 430	High performance, long open time spray adhesive. Suitable for polypropylene, foams, wood and cardboard	Amber	Up to 6 mins	Medium			■

Tec™ glue guns

These advanced industrial glue guns can dispense tecbond® hot melt glue at high output rates. Tec guns melt the adhesive on demand: as much as needed, when it's needed, with no downtime waiting for the glue to melt. Just load the tool with glue and it will melt it on demand as the trigger is pulled.



new



tec
806-12

Low cost medium size industrial 12mm (1/2") glue gun, eco melt chamber design for low power consumption, robust and easy to use. Medium output, 3 minute warm-up time & illuminated on/off switch.

Melt rate	1.8kg (4lbs)/hr
Glue size	12mm (1/2") glue stick
Wattage	25W (250W)
Power cable	3m (10 ft)
Weight	450g (16oz)

15mm version available



Optional nozzles available - see back page



tec
820-12

Adjustable temperature, heavy duty medium size 12mm (1/2") glue gun. Robust and easy to use, fast recovery, medium output, 2 minute warm up time & illuminated on/off switch.

Melt rate	2.5kg (5 1/2lbs)/hr
Glue size	12mm (1/2") glue stick
Wattage	250W
Power cable	3m (10 ft)
Weight	500g (18oz)

15mm version available



Plug-in temperature modules available



tec
3400

High output, electronically-controlled 43mm (1 3/4") glue gun for industrial use. A powerful tool featuring patented ECOTEC® technology for exceptional temperature precision with built-in eco-friendly standby operation.

Melt rate	3.8kg (8 1/2lbs+)/hr
Glue size	43mm (1 3/4") glue cartridge
Wattage	400W
Power cable	3m (10 ft)
Weight	1.15kg (2 1/2lbs)

Spray guns



- Designed to apply the glue in a spiral or 'swirl' pattern
- Provides a larger area of adhesion, perfect for larger scale applications like pallet stabilisation
- Ideal for use with heat sensitive materials such as foam or polystyrene



tec
6300

Extremely robust, 43mm (1 3/4") spray glue gun with power-on light. Designed for industrial use, it sprays hotmelt at any angle with adjustable spray pattern. A non-toxic adhesive spray system, it covers large areas and applies hotmelt to heat sensitive substrates without damage. 7 bar (100psi) 85 l/min (3 cfm) air supply required.

Melt rate	4.2kg (10lbs)/hr
Glue size	43mm (1 3/4") glue cartridge
Wattage	500W
Power cable	3m (10 ft)
Weight	1.4kg (3lbs)

Bead version available tec 6100



tec
7300

Extremely robust, 43mm (1 3/4") spray glue gun. Non-toxic adhesive spray system, sprays hotmelt at any angle, adjustable spray pattern to cover large areas. Apply hotmelt to heat sensitive substrates without damage. Speed loader to reduce downtime, plus power-on light. 8 bar (120psi) 85 l/min (3 cfm) air supply required.

Melt rate	5.25kg (11 1/2lbs)/hr
Glue size	43mm (1 3/4") glue cartridge
Wattage	1000W
Power cable	3m (10 ft)
Weight	2.3kg (5lbs)

Bead version available tec 7100

— Spray pattern is fully adjustable to allow varied coverage —

Accessories

Gun stands



The optional metal tec stands are ideal for when the glue gun is being used repetitively at a work station, making it convenient to return it to a stand after use.

Reference	Description	tec 806	tec 820	tec 3400	tec 6100	tec 7300
MDC009	For 600 & most 800 series tools (can be wall mounted)	■	■	-	-	-
PA3096-SPARES	For heavy duty tools, 3000, 6000 & 7000 series (can be wall mounted)	-	-	■	■	■

Spring balancer

The SB/1200 spring balancer is a tool support system with an easily adjustable tension and a maximum cord length of 1.6 metres (5ft). It minimises operator fatigue, increases productivity and prevents tools from being dropped & damaged.



Reference	Description	tec 806	tec 820	tec 3400	tec 6100	tec 7300
SB/1200	Spring balancer for tools up to 1.5kg (3lbs)	■	■	■	-	-
SB/3000	Spring balancer for tools from 1.5 up to 3kg (3-6.5lbs)	-	-	-	■	■

Bench mount kit

Timer unit sold separately



The tec6100-BMK (Bench Mount Kit) converts your tec 6100 & tec 7100 to a statically mounted, foot operated glue station. It allows the operator to have both hands free for gluing applications, improving productivity by up to 100%.

Reference	Description	tec 806	tec 820	tec 3400	tec 6100	tec 7300
TEC6100-BMK	Bench mount kit & foot pedal	-	-	-	■	-
TEC4000-TK	Timer Control	-	-	-	■	-

Nozzles



Reference	Type	Description	tec 806	tec 820	tec 3400	tec 6100	tec 7300
ADJ017	'L' Nozzle	Fast full overlap carton sealing	■	■	■	■	-
ADJ018	'T' Nozzle	Fast centre flap carton sealing	-	-	■	■	-



Europe's leading shaped hot melt adhesive specialist. Offering the largest range of performance adhesives and hand-held applicators.



40+ years' experience, offering specialist knowledge on all aspects of commercial gluing operations.



Advanced technology at our UK facility and a continuous programme of research and development ensures that we continue to meet the ever changing needs of industry.



Our adhesives are often formulated using raw materials harvested from sustainable managed forests. Our packaging is recyclable, and where possible, made from recycled materials.



Over 90% of our products are made in Britain, and we offer 12 months' warranty as standard on all equipment.