



Cordless Solutions

Battery powered hot melt technology



Cordless hot melt solutions

Tec cordless glue guns are the only truly professional long run-time battery-operated tools available. Cordless operation provides a new freedom to apply fast-setting hot melt adhesives indoors and out. Ideal if mains power is not available or when extension leads are undesirable, such as in public areas, or when working at height on ladders and scaffolding.

Benefits

- **Flexibility:** tec cordless glue guns don't require a mains power source and aren't restricted by power leads, giving users the ability to work virtually anywhere
- **Maximum 5 hours run time:** both guns feature a new Eco mode setting that almost doubles battery life for any given battery size
- **Takes 5 brands of battery:** compatible with the Ryobi One+ battery range, the b-tec guns can also take 4 of the most popular branded batteries available when used with the optional Badaptor system
- **Specially formulated adhesives:** new tecbond E-glues run especially well through the guns on Eco mode, helping you to maximise your available working time
- **Two models of glue gun available:** choose from the lightweight professional b-tec 308, or the higher output b-tec 808, depending on your application



Cordless glue guns

Designed to work with the **Ryobi One+** 18V battery, but are also compatible with **Makita®**, **Dewalt®**, **Milwaukee®** and **Bosch®** Professional 18V batteries when used with the relevant optional Badaptor.



b-tec 308

Portable, lightweight professional 12mm (1/2") glue gun. Runs on battery power with an output of 1kg/hr. Features dual temperature setting with eco mode to extend battery life. Also has a 3 minute warm-up time & illuminated on/off switch. Fully compatible with the Badaptor battery adaptors.



b-tec 808

Portable, medium-weight industrial 12mm (1/2") glue gun. Runs on battery power with an output of 2kg/hr. Features dual temperature setting with eco mode to extend battery life. Also has a 3 minute warm-up time & illuminated on/off switch. Fully compatible with the Badaptor battery adaptors.



Melt rate	1kg (2.2lbs)/hr
Glue size	12mm (1/2") glue stick
Voltage	18V
Wattage	20W (150W)
Heater	PTC
Temp Control	Self regulating heater
Hotmelt gun °C (°F)	195°C (380°F), 165°C (329°C) in Eco mode
Power cable	Cordless
Weight (gun only)	360g (12 1/2 oz)
Weight (with Ryobi 2.5Ah)	810g
Weight (with Ryobi 4.0Ah)	1.08kg
Weight (with Ryobi 5.0Ah)	1.08g
Packaging	PET blister (10 per ctn)

Melt rate	2kg (4.4lbs)/hr
Glue size	12mm (1/2") glue stick
Voltage	18V
Wattage	20W (150W)
Heater	PTC
Temp Control	Self regulating heater
Hotmelt gun °C (°F)	195°C (380°F), 165°C (329°C) in Eco mode
Power cable	Cordless
Weight	530g (1.2lbs)
Weight (with Ryobi 2.5Ah)	960g
Weight (with Ryobi 4.0Ah)	1.23kg
Weight (with Ryobi 5.0Ah)	1.23kg
Packaging	PET blister (10 per ctn)

*Requires optional Badaptor, see back page for details.

Tecbond E-glues

Tec cordless tools feature an Eco-mode setting that will almost double the battery life for any given battery size, giving a maximum of 5 hours output.

The guns run at 195°C on Performance mode (indicated by the red light) and 165°C in Eco mode (shown by the blue light).

Not only does this dual temperature feature gives users the opportunity to extend battery usage, it also allows the gun to be tailored to the different types of hot melt sticks being used.

- **Running at the higher temperature will maximise bond strength, increase working time with the substrates, and reduce the viscosity of the adhesive**
- **Running at the lower temperature speeds up setting time, and increases viscosity for better gap-filling properties**

Each gun melts the adhesive on demand: as much as needed, when it's needed, with no downtime waiting for the glue to melt.

Both b-tec tools work well with the full range of tecbond adhesives, but we would recommend the following grades to maximise performance in Eco mode.



Performance mode



Eco-mode



Formulation	Description	Colour	Open time	Viscosity
5	High delivery, low viscosity, long open time, product assembly adhesive. For wood, plastic & metals	Light brown	Long	Low
261	High performance, tough, flexible adhesive with long open time. For use with ceramics, plastics incl PP/PE & woods	Pale amber	Long	Low
248	Very high performance, acrylic-based hot melt. Excellent adhesion to smooth and shiny surfaces	Clear	Long	Medium
280	Polyolefin-based adhesive formulated to make rapid bonds that are still adjustable up to 3 minutes after adhesive application. Excellent adhesion on wood	Light brown	Long	Low

How can I get the best run time from my battery?

Tec cordless tools are designed to use the Ryobi One+ battery system which include batteries in various Amp Hour ratings. The smallest - 2.5 Amp Hour - will run a tec cordless gun for 1 hour 15 minutes in performance mode, or 2 hours 30 minutes in Eco mode.

Batteries are available with 2.5, 4.0 and 5.0 Amp Hour ratings - the largest of which can power a b-tec tool for over 5 hours in Eco mode.



Ryobi One+ battery	2.5Ah 18V	4.0Ah 18V	5.0Ah 18V
ECO mode (165°C)	2 hours 30 minutes	4 hours	5 hours
Performance mode (195°C)	1 hour 15 minutes	2 hours	2 hours 30 minutes



The tools can easily be adapted to use Makita®, DeWalt®, Milwaukee® and Bosch® Professional 18V batteries - just by using the appropriate Badaptor. This means users can continue to use their preferred battery platform and not double up on additional batteries and chargers.

Badaptors

You don't need a Ryobi battery to operate the b-tec 308 and 808.

The Badaptors let you use your Dewalt®, Makita®, Milwaukee® or Bosch® Professional 18V battery with both tools, giving you a choice of five battery systems.

Quick and easy to attach, the Badaptor means you can continue to use your preferred battery platform, rather than buying a whole new system.

new



<p>Makita</p> <p>BADAPTOR-MAK-RYO</p>	<p>DeWalt</p> <p>BADAPTOR-DEW-RYO</p>	<p>Milwaukee</p> <p>BADAPTOR-MIL-RYO</p>	<p>Bosch Professional</p> <p>BADAPTOR-BOS-RYO</p>
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Reference	Description	b-tec 308	b-tec 808
BADAPTOR-MAK-RYO	Battery adaptor that converts 18V Makita battery for use with tec battery-powered guns	■	■
BADAPTOR-DEW-RYO	Battery adaptor that converts 18V DeWalt battery for use with tec battery-powered guns	■	■
BADAPTOR-MIL-RYO	Battery adaptor that converts 18V Milwaukee battery for use with tec battery-powered guns	■	■
BADAPTOR-BOS-RYO	Battery adaptor that converts 18V Bosch Professional battery for use with tec battery-powered guns	■	■



Europe's leading 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.