



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 significantly extends run time for any given battery size
- **Multiple battery options:** 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 **DeWalt**® 18-20V, **Makita**®, **Milwaukee**® and **Bosch**® Professional 18V batteries when used with the relevant optional Badaptor.



b-tec 308

Portable, lightweight professional 12mm (½") glue gun. Runs on battery power with an output of 1kg/hr. Features dual temperature setting with Eco mode to extend battery life. Offers a 3 minute warm-up time & illuminated on/off switch. Fully compatible with the Badaptor battery adaptors.



b-tec 808

Portable, medium size industrial 12mm (½") glue gun. Runs on battery power with an output of up to 2kg/hr (4.5lbs/hr). Features dual temperature setting with Eco mode to extend battery life. Offers 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 (½") glue stick
Voltage	18V
Wattage	20W (150W)
Heater	PTC
Temp Control	Self regulating heater
Hotmelt gun °C (°F)	195°C (380°F), reduced temperature in Eco mode
Power cable	Cordless
Weight	360g (12½ oz)
Weight (with 2.5Ah)	810g
Weight (with 4.0Ah)	1.00kg
Weight (with 5.0Ah)	1.10kg
Packaging	PET blister (10 per ctn)

Melt rate	2kg (4.5lbs)/hr
Glue size	12mm (½") glue stick
Voltage	18-20V
Wattage	20W (150W)
Heater	PTC
Temp Control	Self regulating heater
Hotmelt gun °C (°F)	195°C (380°F), reduced temperature in Eco mode
Power cable	Cordless
Weight	530g (1.2lbs)
Weight (with 2.5Ah)	960g
Weight (with 4.0Ah)	1.25kg
Weight (with 5.0Ah)	1.30kg
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 extend the battery life for any given battery size by 30%, giving a maximum of 5 hours run time for the b-tec 308, and 3.5 hours for the b-tec 808.

The guns run at 195°C (380°F) on Performance mode (indicated by the red light) and at a lower temperature in Eco mode (shown by the blue light).

Not only does this dual temperature feature allow users the opportunity to extend battery run time, it also allows the gun to modify the performance of the types of sticks being used.

- **Running in Performance mode will maximise bond strength, increase working time with the substrates, and reduce the viscosity of the adhesive**
- **Running in Eco mode 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.

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



Performance mode



Eco-mode



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. But they can easily be adapted to use DeWalt® 18-20V, Makita®, Milwaukee® and Bosch® Professional 18V batteries just by using the appropriate Badaptor.

Batteries are available in various Amp Hour (Ah) ratings - the largest Ah batteries can power the b-tec 308 for over 5 hours in Eco mode, and the b-tec 808 for 3.5 hours in Eco mode.



The tools can easily be adapted to use DeWalt® 18-20V, Makita®, Milwaukee® and Bosch® Professional 18V batteries - just by using the appropriate Badaptor. This means users can continue to use their preferred battery platform with no need to purchase 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® 18-20V, Makita®, Milwaukee® or Bosch® Professional 18V battery with your tec cordless tool, 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.

new



Makita



DeWalt



Milwaukee



Bosch Professional



BADAPTOR-MAK-RYO

BADAPTOR-DEW-RYO

BADAPTOR-MIL-RYO

BADAPTOR-BOS-RYO

Reference

Description

BADAPTOR-MAK-RYO

Battery adaptor that converts 18V Makita battery for use with tec battery-powered guns

BADAPTOR-DEW-RYO

Battery adaptor that converts 18-20V 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

b-tec 808

All product and company names mentioned in conjunction with Badaptor are trademarks™ or registered® trademarks of their respective holders. Use of them does not imply any affiliation with, or endorsement by, them.



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.