



Wood repairs made easy



knottec[®] wood repairs

Making wood repairs easy

Knottec[®] is a unique wood-filling adhesive that has been specially formulated for the fast and effective repair of not only knot defects, but also splits, deep scratches and other forms of deep wood damage. Its tough characteristics make knottec[®] perfect for repairing wooden doors, window frames, furniture, floors, and much more.

Benefits

Knottec[®] wood repair system offers a number of benefits, including:

- **Durability:** knottec's tough characteristics make it ideal for a range of long-lasting wood repairs, while still being easy to trim and sand
- **Different shades:** with sixteen shades available, the wider range of colour options allows users to achieve the best colour match possible
- **High quality finish:** once set, the repaired area can be sanded, painted or treated in the usual way, achieving a high-quality finish to the restored wood
- **Fast set:** knottec[®] sets quickly for a fast repair. Setting can be accelerated even further using heat sink blocks or our heat sink tool
- **Non-toxic:** knottec[®] contains no harmful chemicals
- **Cost effective:** knottec[®] can be used sparingly to achieve a top quality repair
- **2 year shelf life:** knottec[®] wood repair sticks are clean to handle and can be stored for up to 2 years without risk of expiry - longer than any other system



Disadvantages of other systems

Other wood repair systems have multiple drawbacks when compared to knottec[®]:

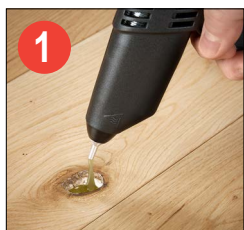
- Putties often need mixing, which can be time consuming and create waste
- Waxes can lack rigidity and resistance to damage
- Knottec is fast setting, unlike other systems which can take a long time to harden

Knottec[®] knot filling adhesive

Knottec[®] is now available in sixteen different colours, ensuring the best possible match to the surrounding wood prior to varnishing or treatment.

Knottec[®] is suitable for both general applications, where a fast setting, easy-to-trim and easy-to-sand product is required, and for applications where a tougher, hard-wearing product is required e.g. repairing hard wood flooring.

For best results, ensure the area to be filled is dust-free, then fill the knot-hole with knottec[®] adhesive (1). If the knot holes go through, or are on the edge of a work piece, create a 'form' around the void using the heat sink blocks and silicone tec mat (2). Once cooled, trim off the excess adhesive with the Mouseplane[®] tool (3). The repaired area can now be treated in the normal way, achieving a high-quality finish (4).



Each colour in the range (as detailed in the table above) is available in 5 stick packs or 5kg (11lbs) boxes. Once opened, each individual pack is resealable.



5 stick resealable packs ▶
◀ Box containing 5kg (11lbs)



| Colour | Knottec [®] formulation |
|-------------|----------------------------------|
| Amber | KNOTTEC-7713-12-AMBER |
| Beech | KNOTTEC-7713-12-BEECH |
| Beige | KNOTTEC-7713-12-BEIGE |
| Black | KNOTTEC-7713-12-BLACK |
| Cola | KNOTTEC-7713-12-COLA |
| Cream | KNOTTEC-7713-12-CREAM |
| Grey | KNOTTEC-7713-12-GREY |
| Ivory | KNOTTEC-7713-12-IVORY |
| Larch | KNOTTEC-7713-12-LARCH |
| Light beige | KNOTTEC-7713-12-LIGHTBEIGE |
| Mahogany | KNOTTEC-7713-12-MAHOGANY |
| Oak | KNOTTEC-7713-12-OAK |
| Pine | KNOTTEC-7713-12-PINE |
| Walnut | KNOTTEC-7713-12-WALNUT |
| White | KNOTTEC-7713-12-WHITE |
| Yellow | KNOTTEC-7713-12-YELLOW |



Tec™ glue guns

These advanced industrial glue guns can dispense knottec® wood repair glue with precision, at high output rates. Once the tool has reached operating temperature, just load it with glue and it will melt it on demand as the trigger is pulled.

tec 305-12

Light industrial 12mm (½") glue gun, lightweight and easy to use, illuminated on/off switch, removable stand, adjustable full hand trigger and replaceable nozzle.



| | |
|----------------------------|--------------------------|
| Melt rate | 900g (2lbs)/hr |
| Glue size | 12mm (½") glue stick |
| Voltage | 110-240V |
| Wattage | 20W (150W) |
| Heater | PTC |
| Temp Control | Self-regulating heater |
| Hotmelt gun °C (°F) | 195°C (380°F) |
| Power cable | 2m (6½ ft) |
| Weight | 400g (14oz) |
| Packaging | PET blister (10 per ctn) |

tec 820-12

Adjustable temperature, heavy duty medium size 12mm (½") glue gun. Robust and easy to use, fast recovery, medium output, 2 minute warm up time & illuminated on/off switch.



| | |
|----------------------------|----------------------------------|
| Melt rate | 2.5kg (5½lbs)/hr |
| Glue size | 12mm (½") glue stick |
| Voltage | 120V and 230V |
| Wattage | 250W |
| Heater | Cartridge |
| Temp Control | User adjustable thermostat |
| Hotmelt gun °C (°F) | Adjustable 130-200°C (265-390°F) |
| Power cable | 3m (10 ft) |
| Weight | 500g (18oz) |
| Packaging | Plain box (10 per ctn) |

b-tec 308

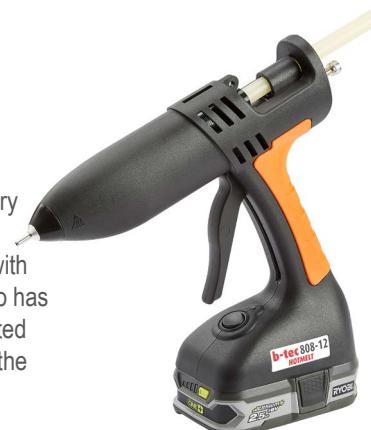
Portable, lightweight professional 12mm (½") glue gun. Runs on battery power with an output of 1kg/hr. Features dual temperature setting with eco mode to extend battery life. Also has a 3 minute warm-up time & illuminated on/off switch. Fully compatible with the Ryobi One+ battery system and Badaptor 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), 165°C (329°C) in Eco mode |
| Power cable | Cordless |
| Weight | 360g (12½ oz) |
| Packaging | PET blister (10 per ctn) |

b-tec 808

Portable, medium-weight industrial 12mm (½") 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 Ryobi One+ battery system and Badaptor battery adaptors.



| | |
|----------------------------|--|
| Melt rate | 2kg (4.4lbs)/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), 165°C (329°C) in Eco mode |
| Power cable | Cordless |
| Weight | 530g (1.2lbs) |
| Packaging | PET blister (10 per ctn) |

Knottec® kits

Complete knottec® kits are available with a choice of the mains-powered or cordless glue guns shown above. Each kit is supplied in a plastic carry case, and includes:

- A glue gun from the range shown above
- Two metal heat sink blocks and a silicone release mat
- Mouseplane® flush trimming tool
- A Gluesaver, so you can switch between colours with no waste
- A swatch showing the full range of knottec® colours (also available to purchase separately)
- A 12-stick mixed colour sample pack of knottec® adhesive (containing two sticks each of Beech, Cola, Larch, Mahogany, Oak and Pine)

Battery and charger not included



Accessories

Mouseplane®



For the flush trimming of glue lines and wood, the Mouseplane® takes away the need for heavy duty sanding to remove dried glue or to level wood surfaces. It is a most useful tool for carpenters, builders, kitchen fitters and cabinet makers. It has the comfort and ease-of-use of a plane, combined with the sharpness and speed of a chisel.

| Reference | Description | tec 305 | tec 820 | b-tec 308 | b-tec 808 |
|-----------------------|--|---------|---------|-----------|-----------|
| ADD066-BR1-TEC | Mouseplane for flush trimming of glue lines and wood | ■ | ■ | ■ | ■ |
| SDC005-BR1-TEC | Mouseplane replacement blade | ■ | ■ | ■ | ■ |

Badaptor battery adaptors



The Badaptor battery adaptor converts Makita, DeWalt, Milwaukee, Bosch professional, Ridgid or AEG 18V batteries for use with the b-tec glue guns.

| Reference | Description | tec 305 | tec 820 | 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 | - | - | ■ | ■ |
| BADAPTOR-RID-RYO | Battery adaptor that converts 18V Ridgid battery for use with tec battery-powered guns | - | - | ■ | ■ |
| BADAPTOR-AEG-RYO | Battery adaptor that converts 18V AEG battery for use with tec battery-powered guns | - | - | ■ | ■ |



KNOTTEC-HS



MDJ021



FFS003-SPARES



MDC009



KNOTTEC MAT

| Reference | Type | Description | tec 305 | tec 820 | b-tec 308 | b-tec 808 |
|----------------------|--------------------------|--|---------|---------|-----------|-----------|
| KNOTTEC-HS | Knottec heatsink tool | Metal heatsink tool for drawing heat out of the knottec® adhesive after application and ensuring an even set | - | - | - | - |
| MDJ021 | Extension Nozzle | 2mm (0.080") orifice, 19mm (¾") extension | ■ | ■ | ■ | ■ |
| FFS003-SPARES | Metal gun stand | For craft/light industrial tools, 300 series | ■ | - | ■ | - |
| MDC009 | Metal gun stand | Gun stand for mid range glue guns (can be wall mounted) | - | ■ | - | ■ |
| KNOTTEC MAT | Silicone rubber drip mat | Silicone rubber drip mat protects work surface. Size 200mm x 200mm x 1.75mm | ■ | ■ | ■ | ■ |



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.