Cool Melt Glue Gun

A REDUCED TEMPERATURE, HOT MELT GLUE GUN

TECHNICAL SHEET NO: TDS02284 09/10/2025

SMART ADVANTAGES

- Ideal for delicate substrates, floristry and crafts
- Gives high bond strength with lowest possible glue melt temperature
- Easy trigger action, constant thermostatic control and retractable stand.

DESCRIPTION

Bostik Craft Cool Melt Glue Gun is a special hot melt glue gun that uses the lower melting point Bostik Craft Glue Sticks. When used with Bostik Craft Glue Sticks it will bond most household materials including polystyrene, wood, leather, fabric, and rubber, cleanly and easily.

Bostik Craft Cool Melt Glue Gun is ideal for household repairs, floristry, art, craft and DIY. Its lower melt temperature allows Bostik Craft Cool Melt Glue Gun to bond materials that would be sensitive to temperatures above 130°C.

Bostik Craft Cool Melt Glue Gun incorporates a safety warning light to indicate the gun is switched on and also has a retractable stand which holds the gun in an upright position when not in use.



TECHNICAL CHARACTERISTICS	
Operating Voltage	100 – 240 at 50 Hz
Operating Power	60W
Operating Temperature	+130°C to +150°C
Service Temperature	-20°C to +45°C
Coverage	1.0 - 1.5 metres As a single line of adhesive per stick. This does not include wastage.
Drying Times	15 to 60 seconds Full strength in 1 to 2 hours at 20°C

APPLICATION

IMPORTANT: Before using Bostik Cool Melt Glue Gun refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Bostik Cool Melt Glue Gun must only be used with Bostik Cool Melt Glue Sticks. Other sticks require higher temperatures to work and would block and damage the Bostik Cool Melt Glue Gun.
- Do not leave Bostik Cool Melt Glue Gun on for long periods of time (more than 30 minutes), when not in use. Use the stand, do not lie the gun on its side. Unplug from the mains when finished.
- Ensure the surfaces to be bonded are clean and dry. Surfaces should be warm; between 20°C and 30°C to prevent the adhesive from cooling too quickly.
- Use at room temperature in a draught-free area. Draughts can cool the adhesive enough to affect the bond strength.
- Carefully load a Bostik Cool Melt Glue Stick through the grip ring in the rear of the gun.
- Press the trigger several times until the stick is positioned firmly in the gun. Do not use excessive pressure.
- Plug in the gun. The light at the back of the gun will show that the gun is in operation.
- Allow the gun to warm up for approximately 5 to 10 minutes.

APPLICATION

- Gently press the trigger until the adhesive flows from the nozzle. Apply the adhesive to the substrate that is the most difficult to bond (in general metal, hard and smooth surface are more difficult to bond than rough, porous surfaces).
- The adhesive need not be spread. Press the surfaces together as soon as possible after adhesive application (within 15 seconds for best results) and apply as much pressure as is practical. The open working time is up to 45 seconds depending on the nature of the substrates, application temperature, volume and cross-section of applied adhesive and closing pressure.
- To ensure a continuous flow of glue, insert further glue sticks into the rear of the gun, and wait for a few minutes until the stick has heated to the correct temperature.
- Do not move or adjust the surfaces after contact has been made, as inferior bond strength will result.
- As a general guide, a properly formed bond will, after joining, achieve:
    - Handling Strength: Within 1 minute
    - Full Strength: 1 to 2 hours at 20°C
- Unplug the gun when finished and allow to cool before storing.
- Do not remove the glue stick from the rear of the gun, as damage may occur.
- Use the stand; do not place the gun on its side.

CLEANING

- The adhesive can only be removed mechanically once cured by scraping carefully with a blade edge.
- A residual thin film will remain which can then be removed using a solvent cleaner.
- Sensitive surfaces may be damaged by the hot adhesive or by the solvents used in the cleaning process. Always carry out a test before attempting removal.

STORAGE

- Store for up to 60 months from date of manufacture when stored in original, unopened packaging under dry conditions within the temperature range of +5°C to +25°C.

PRECAUTIONS IN USE

Bostik Cool Melt Glue Gun must only be used with Bostik Cool Melt Glue Sticks. Other sticks will require higher temperatues to work and may block and damage the Bostik Cool Melt Glue Gun. Keep out of reach of young children. As with all electrical equipment, children must be supervised whilst using the Bostik Cool Melt Glue Gun. Use and store only under dry conditions. Do not leave unattended. Switch off after use. Do not insert any metal objects into the rear of the gun. Do not dismantle the gun or plug. Bostik Cool Melt Glue Gun is not recommended for intensive industrial use. Handle Bostik Cool Melt Glue Gun with care as both the gun nozzle and molten adhesive will cause burns in contact with the skin. Should skin contact occur, place burn/effected area under clean cold running water for a minimum of 10 minutes or until pain is relieved. Seek medical attention if required. Do not attempt to peel off cold adhesive.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Cool Melt Glue Gun, available at www.bostik.com/uk.

PACKAGING		
Product codes	30631068	x 6 glue guns

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