

# HOT MELT GLUE STICKS

# HOT MELT ADHESIVE STICKS

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# YOUR SMART ADVANTAGES

- Once heated and gunned out, provide instant adhesion
- Adhesive is clear and flexible when dry
- Fast, clean and versatile
- High strength bond
- Non toxic, no fumes
- Very low odour
- No wastage as it Is a solid adhesive
- Long shelf life
- Adheres to most craft and household materials

#### USES

- DIY tasks
- household repairs
- Hobby
- Craft work
- Home decor projects
- Instantly bonds most craft and household materials including, fabric, wood, leather, most plastics, ceramics and metal.

## PRODUCT CHARACTERISTICS Colour Translucent Odour I 0\\\ Softening Range 78 - 82°C Viscosity at 180°C 1500cPs Form 190°C Size 12mm diameter and 180mm length Product codes HG3 Hot melt glue gun 30804587 HM Glue Sticks pack of 10/10 30804375

pack per carton		
TYPICAL PERFORMANCE DATA (approx.)		
Service temperature	-15 to +65°C	
Chemical resistance		
Water	Good	
Solvents	Poor	

Fats and oils	Poor
Weak acid and alkali	Fair

#### **DIRECTIONS FOR USE**

Read and understand the Safety Data Sheet before using this product.

It is recommended that this product is fully evaluated as suitable for the application methods to be employed and for suitability of performance both initially and for the expected life of your product under the condition it is expected to withstand.

## SURFACE PREPARATION

Ensure all surfaces are clean and dry.

## **APPLICATION**

- Place the HG3 Gun on its stand. Always use stand.
   Never lie gun down on its side when heating, using or whilst cooling as this may cause gun failure and is a fire hazard.
- Insert Bostik Hot Melt Glue Stick gently through channel at the back of gun.
- Never use excessive force when inserting glue stick as this may clog the channel. Plug cord into electrical outlet and wait 5 minutes to heat up the glue.
- Ensure glue is hot or glue will not extrude through the gun.
- Apply adhesive by gentle continuous pressure on to the more difficult surface to bond. Usually smooth surfaces are more difficult to adhere than rough, porous surfaces.
- Release trigger to stop flow of glue.
- Glue does not need to be spread. DO NOT TOUCH MOLTEN ADHESIVE DUE TO SERIOUS RISK OF BURN.
- Join surfaces as quickly as possible for optimum bond strength. To bond foam products (polystyrene foam, etc.) to another surface, apply adhesive in an "S" pattern to the surface to which the foam will be bonded, rather than directly to the foam.
- To bond fabrics, use a smaller "S" pattern for additional strength.
- When you have finished using the gun place it on its stand, switch off and unplug it and allow it to cool down before storage.
- Allow the glue stick to remain in the gun DO NOT REMOVE THE GLUE STICK FROM THE REAR OF THE GUN AT ANY TIME.
- Generally hot melts achieve about 50% of their bond strength after 1 minute and 75% strength after 1 hour.

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## Hot Melt Glue Stick

#### LIMITATIONS

- For domestic use only
- Children should only use the gun under adult supervision
- Recommended for light assembly jobs.
- Switch gun off as soon as bonding is complete do not leave switched on for extended periods.
- This tool must be placed on its stand when not in use.
- A fire may result if the gun is not used with care.
- DO NOT allow the nozzle of the heated gun to make contact with any surfaces as it may cause damage.
   Hot molten glue may damage some surfaces.
- DO NOT leave gun unattended when it is switched on, and unplug cord when not in use.
- DO NOT use the gun in damp or wet conditions or expose it to rain.
- Be careful when using the gun in places where there are combustible materials.
- DO NOT apply to the same place for a long time.
- DO NOT use in the presence of an explosive atmosphere.
- Be aware that heat may be conducted to combustible materials that are out of sight.
- NEVER put any object in the gun other than the glue sticks recommended.
- If the power cord is damaged it must be replaced by the manufacturer, its service agent or similar qualified person in order to avoid a hazard.

#### **CLEANING**

Small drops of glue can be easily removed when cold. Residual glue can be re-melted and removed from most bonded surfaces with a warm knife.

## STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight.

# PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

## USE EXTREME CARE

MOLTEN MATERIAL WILL BURN SKIN.
DO NOT TOUCH MOLTEN GLUE OR HOT PARTS OF GUN.
WEAR PROTECTIVE CLOTHING AND EYE PROTECTION
WHEN WORKING WITH HOT GLUE.
DO NOT IMMERSE GUN IN WATER AS THIS WILL CAUSE
ELECTRIC SHOCK

## FIRST AID

Swallowed: Do not induce vomiting, give a glass of water. Contact a doctor if feeling unwell. **Skin:** DO NOT remove from skin if burned on. Get medical advice immediately.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.



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