

FIX 51

HOT MELT GLUE GUN

Hot melt glue gun with 6 glue sticks of 11 mm diameter for gluing, decorating, modelling and household repairs. For gluing of wood, paper, cardboard, fabrics, metal, plastics and other materials.

PROPERTIES

- For glue sticks of 11 mm diameter.
- Heat insulated nozzle.
- Built-in valve which prevents uncontrolled dripping of glue.
- Built-in stand.
- Ergonomic handling.
- Fast curing of FIX glue sticks.
- Transparent, elastic and strong joint.

TESTS AND CERTIFICATES

- EMC Certificate of Conformity: Electromagnetic Compatibility Directive
- LVD Certificate of Conformity: Low Voltage Directive

AREA OF USE

- For gluing of wood, paper, cardboard, fabrics, metal, plastics and other materials.
- Not suitable for PP, PE, soft PVC and styrofoam.

TECHNICAL DATA

Hot melt glue gun:

Mains voltage	220-240 V
Working power	12 W
Heating power	70 W
Operating temperature	max. 190 °C
Heating time	8-10 minutes
Weight	202 g

Glue sticks:

Chemical basis	copolymer of ethylene – vinyl acetate
Adhesive/adhesive film colour	white-transparent/transparent
Charge diameter	≈ 11.5 mm
Length	≈ 200 mm
Viscosity at 180 °C, ASTM D-3236	7000- 7000 mPa s
Softening point, R&B: ASTM E-28	87 ± 5 °C
Operating temperature	180 - 200 °C
Density	≈ 0.98 g/cm ³



INSTRUCTIONS FOR USE

- Surfaces must be clean and free of dust and grease. Grinding smooth surfaces increases the strength of joints. It is recommended to heat the metal surfaces slightly before gluing. Before gluing, we recommend testing on the material to be glued.
- Check that the gun is undamaged or whether the cord is damaged.
- Check that the gun nozzle is clean and remove any adhesive residue before use.
- Put the gun on a stand and then on a wooden ground.
- Insert FIX glue stick and warm up the gun for 8-10 minutes.
- Squeeze the trigger, apply the glue on one side only and join the surfaces immediately.
- The open time of the adhesive depends on the type of material, the temperature and quantity of the adhesive, the temperature of the material and the working environment. It ranges from 20 - 120 s, so the adhesive is hardened in less than 2 minutes.
- **Warning:** Liquid adhesive can reach up to 200 °C. Danger of burns.

PACKAGING

- Hot melt glue gun and 6 glue sticks in a box.

STORAGE

Glue sticks: 36 months in a dry place at temperatures up to 25 °C, away from heat sources.

HEALTH, SAFETY, HANDLING AND DISPOSAL INFORMATION

Additional safety information, safe handling instructions, information on personal protective equipment, and disposal information can be found in the safety data sheet. Safety data sheet available on request. You can also obtain a copy from your TKK sales representative.

WARNING

The information given is based on our tests and practical experience. However, due to specific conditions and working methods we recommend preliminary tests for each case of use.



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