

FIX 31

SUPER GLUE LIQUID

Extremely fast liquid instant glue without solvents and with high bonding strength on well-fitting surfaces. For gluing porcelain, metals, plastics, rubber, stone, wood, leather, and glass.

PROPERTIES

- Universal.
- Immediate and high bonding strength.
- Transparent for invisible joints.
- Water resistant [not in salt water or swimming pool].
- Glued items can be washed in the dish washer.

AREA OF USE

- For gluing porcelain, metals, plastics, rubber, stone, wood, leather, and glass.
- Not suitable for PE, PP, and PTFE.

TECHNICAL DATA

Chemical basis	ethyl cyanoacrylate
Colour	transparent
Tensile strength after 24 hours at 25 °C:	
Steel:	190 - 210 kg/cm ²
Stainless steel:	250 - 450 kg/cm ²
Aluminium:	170 - 190 kg/cm ²
Copper:	150 - 170 kg/cm ²
PVC:	40 - 60 kg/cm ²
ABS:	50 - 70 kg/cm ²
Polycarbonate:	80 - 120 kg/cm ²
Polystyrene:	30 - 45 kg/cm ²
NBR rubber:	5 - 9 kg/cm ²
SBR rubber:	5 - 10 kg/cm ²

INSTRUCTIONS FOR USE

- Surfaces must be clean and free of dust and grease.
- Pierce the foil of the tube and dispense a drop or drops to one surface only.
- Apply only enough to leave a thin film after compression.
- Press parts together and hold firmly for a few seconds.
- Good contact of glued surfaces is essential.
- After application, clean the nozzle and seal the tube with the cap.
- Curing time depends on the type of glued surfaces, conditions on glued surfaces, surface smoothness, atmospheric conditions....



- Surface curing time:

Steel to steel:	10 - 30 seconds
Stainless steel:	30 - 60 seconds
Aluminium:	5 - 15 seconds
Galvanized sheet:	30 - 90 seconds
ABS to ABS:	5 - 20 seconds
ABS to NBR rubber:	3 - 5 seconds
ABS to wood:	5 - 10 seconds
NBR rubber to NBR rubber:	5 - 10 seconds
Wood:	60 - 75 seconds
Polycarbonate:	20 - 60 seconds
Leather:	30 - 60 seconds

PACKAGING

- 3 g and 3x1 g tube
- 10 g and 20 g bottle

STORAGE

24 months in a dry place at temperatures from 20 °C to 25 °C. For longer storage, we recommend storing in the refrigerator.

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 TTK 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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