



PRODUCT DESCRIPTION

A fast setting, non-shrinking, clear epoxy adhesive that exhibits a remarkable combination of properties, high mechanical strength, excellent resistance to most chemicals and reliably heat resistant. It is easy to machine, non-conductive and can be handled after 2 hours.

MAG220 offers the following characteristics

Appearance	Clear viscous liquid (Resin) Slightly yellow liquid (Hardener)
Viscosity at 25 °C (LV3, 5 rpm) ASTM 2196	6,000 - 11,000 cPs (Resin) 9,000 - 12,000 cPs (Hardener)
Main ingredients	Epoxy resin Polymercaptan hardener
Mixing ratio	1:1 (by volume)
Lap shear strength (N/mm ²) ASTM D1002	Minimum 12
Hardness (Shore D) ASTM D2240	Minimum 70
Working time at 25°C	< 3 minutes
Temperature range	-40°C to +100°C
100% curing time at 25°C	24 hours

APPLICATIONS

Bonds metal, wood, plastic, china, ceramics, brick, tools, glassware, fibreglass repair, etc.

DIRECTIONS

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Turn nozzle end up and pull plunger back slightly. Snap off or cut off the storage cap.
3. Puncture syringe with the storage cap.
4. Squeeze out equal amount of resin and hardener onto any discardable container.
5. Mix thoroughly and apply mixture to both surfaces before joining. Low heat will accelerate hardening.
6. Replace cap after use and store in a cool, dry place.

CAUTION

Contains epoxy resin and polymercaptan hardener. May cause severe eye and skin irritation. Avoid prolonged contact with eyes or skin. In case of contact with eyes, flush with water for 15 minutes and seek medical attention immediately. In case of skin contact, wipe off and wash with soap and water.

Keep out of reach of children
Use in well ventilated areas

STORAGE

Provided the adhesive is stored dry and cool in air tight containers, the storage stability will be at least 12 months (before mixing) from day of delivery.

DISCLAIMER:

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