

MAGPOW

TECHNICAL
DATA SHEET

2-Part Epoxy Hardener and Resin

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5 Minutes Rapid Clear Epoxy Adhesive

Feature:

5 Minutes Rapid Clear Epoxy Adhesive is based on the room temperature, having the features of:

- (1) solidifying rapidly within 3-5 minutes, (2) suitable for small parts and structural strength
- (3) can be used after one hour (4) quick set and high adhesive performance
- (5) can be lacquered and waxed (6) waterproof and chemical medium (7) joint layer is clear and elastic

Main Component:

A component is the modified Epoxy Resin, B component is modified Sulfur Curing Agent

Technical Feature:

Name Of Product	Item Code	Component Rate (A:B)	Appearance	Solidifying Speed (25°C mix glue 3-8g)	Shear Strength (25°C X48h, Steel- Steel)
5 Minutes Rapid Clear Epoxy Adhesive	SK-111	A:B=1:1	Clear color or light yellow thick liquid for both Component A and B	3-5 Mins	$\geq 10\text{MPa}$

Scope Of Application:

The products of this series are widely used for bonding of metal and non-metals, connecting, sealing and repairing of hard materials, construction, automobile components, electronic components, also for usage in the material of pearls, jade, arts and crafts, antique etc.

Using Method:

1. The surface should be clean and dry, without oil or wax
2. Take off the cap, pierce the seal, squeeze out evenly (A:B=1:1). cover the surface with glue based on the mixing of the two components evenly,
3. Press it according to the actual condition.. it could achieve the using intensity after the solidifying for one hour during the normal temperature, it is suggested to operate at above 5°C.

Warning:

1. It must be even for the mixing of the two components during the adjusting of the glue. Quantity should not be in excess.
2. Tighten the caps after use .Do not mix the cap of part A and B.
3. Wash the additional glue on the hands or the surfaces of bonding materials by alcohol before its solidifying.
4. Avoid touching with the eyes and skin directly. If it touches the skin, please wash them at once by using a cloth dipped in alcohol before solidifying, then, clean with soap and warm water. If the glue makes contact with the eyes, please wash them immediately with plenty of water, and see the doctor for serious situation.
5. Take strict precautions against touching by kids and entering the mouth.

Storage And Packing:

1. Stock the products with air-tight seal in a shady and dry environment. The shelf life is one year. It is available to use based on passing the test if beyond the shelf life.
2. Preserve and transport as non-dangerous products.
3. Packing specification: 20g/card, in tube.