

FAST-SETTING EPOXY GLUE EPAR GP 5 MINUTE

TECHNICAL DATA

1.0 DESCRIPTION

EPAR GP 5-MINUTE is a high strength, two-part epoxy glue. It is non-shrink and suitable for use where an adhesive with fast initial setting is required. EPAR GP 5-MINUTE has a grease-like viscosity. EPAR GP 5-MINUTE is suitable for service in either dry or wet conditions once fully cured.

2.0 PHYSICAL PROPERTIES:

2.1	Viscosity	Grease-like.
2.2	Mix Ratio	1 part resin: 1 part hardener by volume or weight.
2.3	Pot Life	5 minutes for 20 grams at 20°C.
2.4	Minimum Application Temp.	0°C.
2.5	Shelf Life	1 year.
2.6	Cured Properties	
	2.6.1 Colour	Milky white
	2.6.2 Specific Gravity	1.1

3.0 USES

EPAR GP 5-MINUTE is suitable for use as an adhesive or filler for wood, concrete, steel, ceramics etc.

Fields of use include:

- Manufacture of timber joinery and furniture.
- Affixing bench tops to joinery, etc.
- Boat building.
- Repair and manufacture of formwork for concrete.
- Instant repairs and quick turnover.
- Traffic stud adhesive.

4.0 APPLICATION INSTRUCTIONS

- 4.1 SURFACE PREPARATION. Thoroughly clean the surfaces of all extraneous matter, especially oil and grease. Laitance should be removed from concrete surfaces mechanically or by acid etching. For best results steel surfaces should be prepared by sand blasting or grinding.
- 4.2 MIXING. Accurately proportion required volume of resin and hardener ensuring this amount can be used within its pot life. Large volumes of mixed EPAR GP 5-MINUTE will generate considerable heat and result in reduced pot life.

Mix resin and hardener thoroughly using a spatula.

EPAR GP 5 MINUTE

TECHNICAL DATA Continued

4.0 APPLICATION INSTRUCTIONS (continued)

- 4.3 APPLICATION. When being used as an adhesive apply an even layer of EPAR GP 5-MINUTE to jointing surfaces. The joint must be held in position until sufficient strength has been obtained. Initial set is between 5 and 10 minutes depending on temperature.
- 4.4 Important: EPAR GP 5-Minute epoxy is liable to creep and is therefore not suitable in applications where it is subject to a high constant load in one direction. In these circumstances, use a standard cure epoxy.
- 4.5 CLEAN UP. Tools and equipment may be cleaned before hardening commences by washing with EPAR Clean Up Solvent. Wash hands and skin with soap and hot water.

5.0 PACKAGING

4 litre packs.



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