



E1BQ QUICK SETTING EPOXY

10 MINUTE FAST SETTING SOLVENT FREE CLEAR EPOXY

E1A RESIN SOLVENT-FREE CLEAR EPOXY
E1BQ HARDENER SOLVENT-FREE QUICK SETTING

USES

- **Self-levelling Coating:** Use as a primer, sealer, and coating or bonding agent for most building material, stone, marble and metal surface. Coating over rusty cast iron pipe to stop leakage.
- **Tile Grout & Lamination.**
- **Civil Engineering:** Injecting or coating over hairline cracks and cavities in building, concrete structures adhesive, masonry, bricks etc. to stop water leakage.
- **Adhesive:** For plastic components.



FEATURES

- A low viscosity epoxy with high adhesive, compressive & tensile strength.
- It has very clear appearance and none-yellowing, it is colour-stable.
- It has good abrasion, chemical and weathering resistance. Adhere to most surfaces with self-levelling characteristics.



Typical Mix Ratio

$$= \begin{matrix} E 1 - A \\ 2 \text{ kg} \end{matrix} + \begin{matrix} E 1 - BQ \\ 1 \text{ kg} \end{matrix}$$

APPLICATION METHOD

- Ensure surfaces are clean and intact before coating. Using a torch to warm up the damp area will improve adhesion.
- Mix Part B with Part A with a drill-mixer for 5 to 10 minutes to ensure **complete mixing**.
- Reaction between Part A and Part B will generate heat. More amount of Part B generates more heat.
- Use the MIX when heat of warmness can be felt, before it starts to gel and thicken.
- Clean tools with soapy water before it hardens.
- **E 1-BQ Curing Agent** added in lesser quantity will reduce the curing time.

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 / 6364 5060 / 6367 3676 Fax: (65) 6364 0629

war99@singnet.com.sg www.warrior.com.sg





E1BQ QUICK SETTING EPOXY

10 MINUTE FAST SETTING SOLVENT FREE CLEAR EPOXY

- **Reduced** dosage of **E 1-BQ Curing Agent** will improve clarity and hardness of the cured resin.
- **Higher** dosage of **E 1-BQ Curing Agent** will increase flexibility and an opaque finishes. For rough, porous surfaces = 2.5 sq. m / kg.

TECHNICAL DATA

- Pot Life: 20 minutes
- Gel Time: 10 ~ 25 min
- Dry to the Touch: 1/2 hour
- Tack Free Time: 2 hours
- Hardening Time: 1 hour
- Full Curing Time: 7 days under room temperature
- Tensile Strength: 608 kg/ cm²
- Compressive Strength: 890-kg/ cm²
- Elongation: 5.7 %
- Colour: Clear transparent, glossy and amine-blush free film.

PACKING

1 set consists of	E 1 - A Resin	1 kg
	E 1 - BQ Hardener	0.5 kg

CAUTION

Curing Agent will cause skin irritation. Please apply Barrier Cream to reduce skin contact. In case of skin contacts, wash with soap and large amount of water for 15 minute, or seek medical advice as needed.

Disclaimer: *The information provided in this brochure is ensured to be as accurate as possible at the time of inclusion, however there may be inadvertent and occasional errors which may have slipped from our notice. Warrior Pte Ltd does not guarantee and make no representations or warranties of any kind about the information, advice and opinions provided and reserves the right to make changes and corrections at any time, without prior notice to any parties. Warrior Pte. Ltd. accepts no liability for any inaccuracies or omissions in its brochure and any decisions made based on information and opinions contained in the brochure is the sole responsibility of the user.*

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 / 6364 5060 / 6367 3676 Fax: (65) 6364 0629

war99@singnet.com.sg www.warrior.com.sg

