



E1BQ SC QUICK SETTING EPOXY

30 minutes Quick Set Solvent Free Super Clear Epoxy

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

Uses

- Self-levelling Floor Coating
- High Solid Coating.
- Water Resistant Tile Grout.
- Chemical Tank Coating.
- Pebble adhesive .

Feature

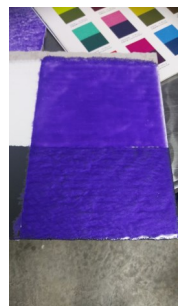
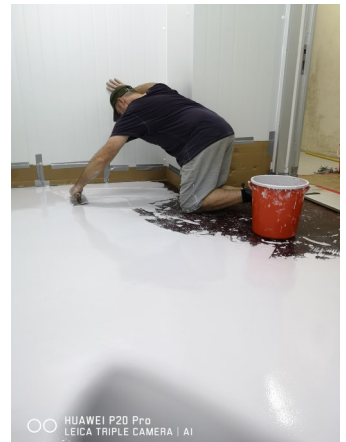
- A low viscosity epoxy with high adhesive, compressive & tensile strength.
- Very clear appearance and none-yellowing, it is colour-stable.
- It has good abrasion, chemical and weathering resistance.
- Adhere to most surfaces with self-levelling characteristics.
- Withstand soaking in water.

Typical Mix Ratio:

	<i>E 1 - A</i>	+	<i>E 1 - BQ SC</i>
<i>For Clear coat</i>	<i>= 1.0 kg</i>	+	<i>0.5 kg</i>
<i>For Color coat</i>	<i>= 1.3 kg</i>	+	<i>0.5 kg</i>

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 power- mixer for 3 to 5 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 in 30 minutes time.
- Clean tools with soapy water before it hardens.
- **E 1-BQ SC Curing Agent** added in lesser quantity will reduce the curing time.



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- **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.

Technical Data

- Application Method: Roller, Brushes or Airless Spray.
- Pot Life: 30 minutes @30⁰C
- Dry to the Touch: 3 hours
- Hardening Time: 5 hour
- Full Curing Time: 1 days under room temperature
- Tensile Strength: 700 kg/ cm²
- Bending Strength: 800 kg/ cm²
- Compressive Strength: 1000 kg/ cm²
- Elongation: 5.7 %
- Colour: Clear transparent, glossy
Can be tinted accordingly.

Packing

For Clear Coat:

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

For Grey Color Coat:

1 set consists of	E 1 - A	Resin	1.3 kg
	E 1 - BQ SC	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.

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