

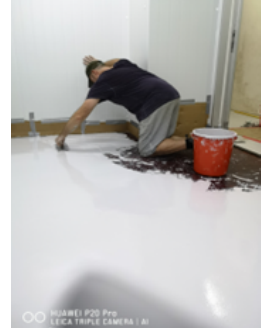
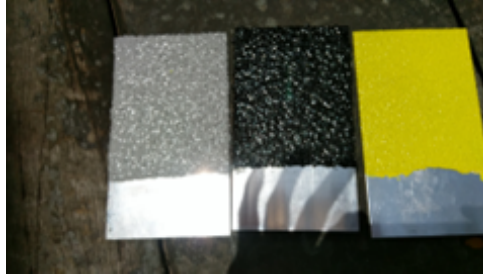


E1A + E1BQSC EPOXY

30-MIN QUICK-SET SOLVENT-FREE CLEAR EPOXY

USES

- Self-levelling floor coating
- High solid coating
- Water-resistant tile grout
- Chemical tank coating
- Pebble adhesive



FEATURES

- A low viscosity epoxy with high adhesive, compressive & tensile strength
- Very clear appearance and none-yellowing; Colour-stable
- Good abrasion with chemical and weathering resistance
- Adheres to most surfaces with self-levelling characteristics
- Withstands soaking in water

Typical mix ratio:	E1 A	+	E1 BQSC
For clear coat =	1.0 kg	+	0.5 kg
For color coat =	1.3 kg	+	0.5 kg

APPLICATION METHOD

1. Ensure surfaces are clean and intact before coating. Using a torch to warm up the damp area will improve adhesion.
2. Mix Part B with Part A with a power-mixer for 3 to 5 minutes to ensure complete mixing.
3. Reaction between Part A and Part B will generate heat. A greater amount of Part B generates more heat.
4. Use the mix when heat can be felt before it starts to gel and thicken in 30 minutes' time.
5. Clean tools with soapy water before it hardens.
6. E1BQSC curing agent added in lesser quantity will reduce the curing time.
7. Reduced dosage of E1BQSC curing agent will improve clarity and hardness of the cured resin.
8. **Higher dosage of E 1-BQ Curing Agent** will increase flexibility and an opaque finishes.



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TECHNICAL DATA

- Application Method: Roller, Brushes or Airless Spray.
- Pot Life: 30 minutes @30°C
- Dry to the Touch: 3 hours
- Hardening Time: 5 hours
- Full Curing Time: 1 day 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 **E1A Resin 1 kg**
and **E1BQSC Hardener 0.5 kg**

For grey color coat:

1 set consists of **E1A Resin 1.3 kg**
and **E1BQSC Hardener 0.5 kg**

Also available in larger packing sizes.

SAFETY

Curing agent will cause skin irritation. Please apply a barrier cream to reduce skin contact. In case of skin contact, wash with soap and large amount of water for 15 minutes, or seek medical advice as needed.

Disclaimer:

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