



## E340 QUICK SETTING EPOXY

### 1 – DESCRIPTION

**Akfix E340** is a fast cure two-component adhesive based on epoxy.

### 2 – PROPERTIES

- Resistant to water, alkalis and diluted acid solutions
- Bonded surfaces are ready to be used after 24 hours
- No color change, cracking or shrinkage during hardening period
- Over paintable, can be sandpapered and drilled

### 3 - APPLICATIONS

#### Epoxy Adhesive;

- Bonding and repairing of materials including marble, glass, ceramic, porcelain, leather, plastics
- Repairing of household goods, furniture etc.
- Bonding of metal surfaces

#### Epoxy Putty;

- Bonding and repairing of materials including aluminum, glass, ceramic, porcelain
- In sea vehicles, automobiles, caravans and water pipes
- Stopping the leakage of water, fuel and oil tanks
- Repairing of engine block cracks and closing up radiator holes
- Bonding of metal surfaces

### 4 - INSTRUCTIONS

#### Epoxy Adhesive

- The surfaces must be clean and free from dust and grease
- Dispense the components equally (1:1 ratio) and mix until a homogen mixture is obtained.
- Apply adhesive to the both surfaces to be bonded as quickly as possible and adhere surfaces immediately.
- Keep the assembled parts from moving during cure and fix for 3-4 hours

#### Epoxy Putty;

- Dispense the components equally (1:1 ratio) and mix until a homogeneous green color mixture is obtained.
- Color of the mixture should be green.
- Keep the assembled parts from moving during cure and fix for 7 to 8 hours.

### 5- PACKAGING

Product	Weight	Package
Syringe Epoxy	28,4 gr	12
Tube Epoxy	28,4 gr	40
Epoxy Putty	57 gr	36



## 6- STORAGE AND SHELF LIFE

Epoxy adhesive has a shelf life of 24 months if stored in cool and dry areas in original pack. Welding putty original closed container in a cool and dry for 3 years from date of manufacture, when stored refrigerated for 5 years.

## 7- SAFETY

- Uncured product can be removed with a suitable solvent.
- Irritating to eyes and skin.
- If in eyes, immediately flush eyes with plenty of water and consult doctor.
- Not suitable for plastic, Teflon and PVC.
- Keep away from children.

## 8- TECHNICAL PROPERTIES

<b>Color</b>	: Epoxy Adhesive - Clear : Epoxy Putty - Yellow Blue
<b>Mix ratio</b>	: 1 part - 1 part
<b>Working time</b>	: 5 min. (23 °C, 50% R.H)
<b>Hardening time</b>	: 2 hours (23 °C, 50% R.H)
<b>Application temperature</b>	: +5 °C to +40 °C
<b>Hardness shore A</b>	: 85± 5
<b>Heat resistance of Putty/Adhesive</b>	: 200°C/150°C