



## E300 WATERPROOF EPOXY

### 1 – DESCRIPTION

**Akfix E300** is a fast cure two-component waterproof epoxy adhesive.

### 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.

### 3 - APPLICATIONS

- Bonding and repairing of materials including aluminum, glass, ceramic, porcelain.
- Repairing of household goods, furniture etc.
- Bonding of metal surfaces.
- Does not conduct electricity.

### 4 - INSTRUCTIONS

- The surfaces must be clean and free from dust and Grease.
- Dispense the components equally (1:1 ratio) and mix until a homogeny 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 7 to 8 hours.

### 5- PACKAGING

Product	Weight	Package
E300	28,4 gr	12

### 6- STORAGE AND SHELF LIFE

24 months if stored in cool and dry areas in original pack.

### 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>	Hardener: White Resin: Tan
<b>Density</b>	Hardener: 1.52 g/ml Resin: 1,64 g/ml
<b>Mix ratio</b>	: 1 part - 1 part
<b>Work time</b>	: 30 – 35 min.(at 25 °C and %50 R.H.)
<b>Hardening time</b>	: 3 hours (at 25 °C and %50 R.H.)
<b>Application temperature</b>	: +5°C to +40 °C
<b>Hardness shore A</b>	: 85 ± 5 Shore A