

# Anchorbolt EP

## High strength epoxy anchoring grout

### DESCRIPTION

Anchorbolt EP is a high strength epoxy paste for anchoring fixings into concrete and use as a general purpose adhesive.

### ADVANTAGES

- High strength
- Durability
- Easy application
- Excellent adhesion

### TYPICAL PROPERTIES

Pot Life @ 20°C	35 minutes
Initial Cure @ 20°C	24 hours
Full Cure	7 Days
Colour	Grey when mixed

### APPLICATION INSTRUCTIONS

#### Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed and repaired to provide a solid foundation.

#### Mixing

Anchorbolt EP is suitable for mixing using a drill and suitable paddle. Add the Hardener to the Base and mix for 3 to 5 minutes. Thoroughly mix the Base (white) and the Hardener (black) together to give an even streak free grey colour. Only mix that quantity of material, (usually one kit at a time), that can be used within the setting time.

#### Application

Apply the Anchorbolt EP by trowel, spatula or gun depending on the application.

Where the Anchorbolt EP is used as an adhesive ensure the components being adhered are firmly held together. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 15 minutes of mixing. NB: A large volume of epoxy product may exotherm and set prematurely if not used immediately.

#### Curing

Anchorbolt EP is suitable for light loads after 24 hours. Allow 7 days for full cure.

#### CLEAN UP

Clean all equipment with solvent immediately after use.

#### ESTIMATING

##### Packaging

Anchorbolt EP is supplied in preweighed 1.5 and 6 litre kits comprising Base and Hardener.

#### STORAGE

Anchorbolt EP is an epoxy based product which must be stored in the original unopened containers.

#### PRECAUTIONS

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

Anchorbolt EP is non toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent. Protective gloves, goggles and clothing should be worn.

### MARKETING SERVICES

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## **ANCHORBOLT EP**

### **PRECAUTIONS (Cont)**

Repeated contact with epoxy resins and hardeners can cause sensitization in some people handling this type of product. Where this occurs seek medical advice before continuing use.

### **NOTE**

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

### **ALLIED PRODUCTS**

Aftek manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair