

Epigrout S

High strength, fluid epoxy grout

DESCRIPTION

Epigrout S is a fine filled, high strength, fluid epoxy grout based on epoxy resin for use in underpinning base plates, cranes rails and other equipment subject to dynamic loads.

ADVANTAGES

- Fluid consistency
- High strength
- Easy application
- Excellent adhesion
- Preweighed components

TYPICAL PROPERTIES

Pot Life @ 20°C	30 minutes
Specific Gravity 20°C	1.65

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 or filled with grout as part of the repair to provide a solid foundation.

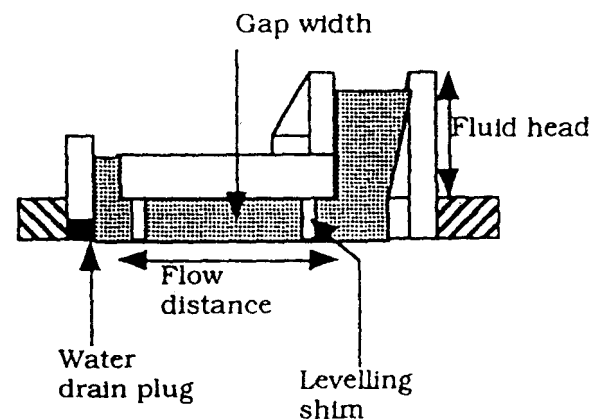
Mixing

Epigrout S is suitable for mixing using a drill and suitable paddle. Mix for 3 to 5 minutes to ensure thorough mixing. Only mix that quantity of material that can be used within the setting time. Do not attempt to rework or retemper any partially set product. Avoid waste by using all the kit within 15 minutes of mixing. NB: Liquid epoxy grouts will exotherm and set prematurely if not used within the pot life.

Application

Application by Pouring into Formwork

This method is commonly used for base plate installation where intimate contact between the grout and base plate is essential to the operation of the equipment being installed. Ensure the formwork is liquid tight by testing with water where possible, allow for provision of drain plugs to remove all water prior to grouting. Use Silicone sealant or other mastic to seal up the joints in the boxing. See typical formwork detail below.



Place the mixed Epigrout S in the reservoir and maintain the level of liquid by topping up the grout. Do not allow the level in the header box to fall below the bottom of the base plate. Ensure all formwork, shims etc., are greased or coated with Stripform prior to grouting. NB: Hardened grout can only be removed by grinding.

Curing

Epigrout S is suitable for removal of formwork after 24 hours. Allow 7 days for full cure.

MARKETING SERVICES

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EPIGROUT S

CLEAN UP

Clean all equipment with solvent immediately after use.

ESTIMATING

Packaging

Epigrout S is supplied in ready to use, 3 and 15 litre kits

STORAGE

Epigrout S 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.

Epigrout S 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. 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