

Anchorbolt TC

Gun applied, high strength epoxy anchoring grout

DESCRIPTION

Anchorbolt TC is a gun applied, high strength epoxy paste for anchoring fixings, into concrete or 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
Compressive Strength	75 MPa

APPLICATION INSTRUCTIONS

PREPARATION

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Holes which have been drilled or cored must be brushed or blown free of laitence or dust. Water sitting in holes should be removed prior to setting the fixing. Anchorbolt TC is damp tolerant but free water will reduce the ultimate strength.

Mixing

Anchorbolt TC is mixed as it is gunned out through the static mixer. Gun a short bead onto scrap board to check an even grey colour is produced before setting the fixing or rebar into the hole.

Application

Apply the Anchorbolt TC by gun directly into the hole from the bottom to the top.

Where the Anchorbolt TC 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 having all the fixings or bars ready for placement in one operation. Replace the static mixer when it has become blocked with partially cured material.

Curing

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

CLEAN UP

Freshly mixed Anchorbolt TC may be removed with Epilox Thinners. Partially cured or hardened material can only be removed mechanically.

ESTIMATING

Packaging

Anchorbolt TC is supplied in a 600 ml twin cartridge kit comprising Base and Hardener and static mixer. Guns and additional static mixers are supplied separately.

STORAGE

Anchorbolt TC is an epoxy based product which must be stored in the original unopened containers away from extremes of heat and cold.

PRECAUTIONS

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

Anchorbolt TC 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 TC

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