

ARMORGROUT 110

THREE COMPONENT EPOXY STRUCTURAL GROUT

PRODUCT DESCRIPTION

ARMORGROUT 110 is a three-component moisture tolerant structural epoxy grout consisting of resin, hardener and special fillers part that all have to be mixed together before use.

BENEFITS

- Provides improved chemical and abrasion resistance
- High and early compressive strength gain
- grouting and bonding applications.
- Excellent adhesion and non-shrink.
- Adjustable flow for various conditions
- Working time can be controlled

TYPICAL APPLICATION

ARMORGROUT 110 is recommended for use as a structural adhesive and grout in concrete and metal in areas such as:

- Anchoring steel bars
- heavy equipments and transporting rails
- chemical plants and testing equipments
- Under base plates
- Turbines, compressors, pumps

DIRECTION FOR USE

Surface Preparation:

The surface must be clean, free from loose particles, laitance, grease, wax, dirt and all foreign materials before application. Metal Surfaces must be free of rust and grease residues before application.

Consult with ARMORSIL's Technical Department for further assistance and technical support.

Mixing and Application:

STRUCTURAL GROUTING

Pour Component A and B in ratio in a clean container and mix using a low speed power drill for 30 seconds. Add component C in the mixture and mix for two minutes until homogeneity is achieved with a low speed power drill.

POURING

The mixture must be poured from one side steadily to eliminate entrapment of air. Regulate the time of mixing and batching. Ensure there is sufficient grout available before pouring.

STRENGTH

The compressive strength of the hardened grout will be greater than 95MPa at seven days while the flexural strength will be greater than 37 MPa at seven days.

STANDARD

ARMORGROUT 110 conforms to BS EN 1504-3 and BS EN 1504-6

