

Injection Grout

INCAP GROUT

INCAP GROUT is composed of plasticizers, expansion additives, polymers and defoamer. It is used for cementitious injection grouts for pressure or gravity injection into concrete structures, for cementitious grouts, which are suitable for bed grouting, duct grouting, filling etc. because it provides plasticizing action which improves flow, expansion additive provides shrinkage compensation after curing and high compressive strength.

Benefits

- Produces shrinkage compensating cement slurry
- Reduced water-cement grout, the mix has reduced permeability to water
- Provides good flowable grout mix so that mix could be easily placed or injected by gravity or pressurized injection pump
- Increases durability of repaired structures
- Chloride and iron free, no corrosion
- Fast setting time
- Does not affect the strength of structure, it increases the strength

Applications

- RCC slabs, Sunken slabs,
- RCC walls of water tanks, swimmingpools
- Basements for waterproofing purpose
- Duct grouting
- Rock and soil anchoring
- Injection in to cracks and honey combing in concrete and masonry
- Pre-placed aggregates and tunnel lining
- Crack filling in structural cracks
- For structural strengthening in repairs



INCAP GROUT for retaining wall



INCAP GROUT for ceiling



Before INCAP GROUT application