



GROUT GUARD

NON SHRINK EXPANDING CEMENTITIOUS GROUT.

Description

GROUT GUARD is a one part, pre – mixed cement based flowable, two stage expanding grout with selected aggregate. GROUT GUARD is used as a machine foundation grout for high strength non shrink grouting to maintain leveling of the Machines.

Areas of Application

- ✓ To grout bearings, machine foundations, columns joints in precast construction etc.
- ✓ To grout anchoring bolts in concrete
- ✓ To grout tie – rod holes of Aluminium Formwork concreting, gaps and voids in concrete Warehouses

Advantages

- ✓ Dual expansion system compensates for shrinkage and settlement in the plastic state
- ✓ Pre-packed material overcomes onsite batching variations
- ✓ Develops high early strength without the use of chlorides
- ✓ High ultimate strength ensure the durability of the hardened grout
- ✓ Free flow ensures high level of contact with load bearing area
- ✓ Expands by gas generation whilst in the plastic state of curing
- ✓ Impact- and vibration resistant
- ✓ Increased resistance to oils and grease

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Typical Property

- ✓ Nature: Cementitious grey powder
- ✓ Compressive strength: At 0.14 W/G ratio @ 30°C
- ✓ Special attributes: Grout Guard is a high strength precision grouting material.

Age (days)	Compressive Strength(N/mm ²)
3	35
7	50
28	75

Packaging

25 kg in moisture-resistant bags

Storage and Shelf life

12 months from manufacture in original unopened bags if stored in dry conditions.

Safety precautions

Grout Guard is a cementitious product. Care should be taken to avoid contact with eyes, skin, mouth and food stuff. Any splashes on the human body must be washed with plenty of water.

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