

# CEMIMAX HYPERMAX

## Multi Purpose Construction Grout

### Description:

Cemimax Hypermax is a multi purpose Construction Grout designed to provide high flexural and compressive strength performance. It is non-metallic, non-shrink, non-corrosive and contains no added chlorides. Cemimax Hypermax Grout is ideal for a wide variety of precision applications that include:

Machinery Grouting: Machinery bases, compressors, punch presses, generators.

Structural Grouting: Steel columns, precast columns, crane rails, beams.

Anchoring: Guard rails, sign posts, dowels, rods, bolts, post-tension anchor heads and pan fill.

### Product Properties/Benefits:

- Workability: Meets standards through a wide range of consistencies
- Thixotropic: High flow restored by agitation
- Non-Corrosive: Will not rust
- Cost Effective: Extendable
- Strength: Attains high compressive strengths at specified water ratios
- Economical: Good performance and low cost
- Performance: Joins, supports and anchors
- Hardens free of bleeding or segregation
- Consistent: Strict Quality Control testing and standards

### Technical Data:

Compressive Strength: 60MPa

Pack-size: 20kg/bag

Color: grey

Shelf-life: Min, 12 months

Coverage: Approximately 5-6m<sup>2</sup> at 3mm thick

### Application:

Mixing: Cemimax Hypermax must be mechanically mixed. Use a forced action high shear stirrer for optimum results and to avoid any lumps.

1. Place 2.6 - 2.8 litres of potable water (per 20kg bag) into a clean bucket.

2. Add Cemimax Hypermax slowly with the high shear mixer operating.

3. Continue mixing for 3-4 minutes after final addition of ingredients.

4. Pour flowable mortar mixture directly into pan void until desired level is achieved

5. Coat filled surface with a suitable curing compound.

### Important Notes:

- Minimum shelf-life 12 months in original packaging and in dry storage conditions. Tightly seal opened packaging and use the contents as quickly as possible.
- Best applied at 18-25 °C, floor temperature above 15 °C and relative humidity below 75%. Low temperatures and high humidity delays setting, drying and readiness for covering. High temperatures shorten the working time. Therefore use the coldest possible mixing water during the summer.
- Protect freshly smoothed surfaces from draughts direct sunlight and influences of heat.
- The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5 °C.

### Disposal:

Dispose of empty packaging according to local regulations.

