

Premier Grout MP™ Class A Non-Shrink Cement Grout

Premier Grout MP™ is a Class A, non shrink cement grout that complies with AS MP20, Part 3 (1977).



Substrates

- Concrete

Approvals

- AS MP20, Part 3 (1977)

Strength

| Age | Compressive Strength | Flexural Strength |
|---------|----------------------|-----------------------|
| 1 day | 25N/mm ² | 2N/mm ² |
| 3 days | 45N/mm ² | - |
| 28 days | 60N/mm ² | 10.8N/mm ² |

| | |
|-----------------------|----------------------------------|
| Initial set | 5hrs to 6 hrs depending on temp. |
| Final set | 7hrs to 8 hrs depending on temp. |
| Traffic time | Vehicle 48hrs pedestrian 24hrs |
| Application thickness | Max 100mm Min 20mm |

Overview

Premier Grout MP™ is a Class A, non shrink cement grout that complies with AS MP20, Part 3 (1977). The product consists of a speciality blend of cement, graded aggregate and other chemically reactive agents that compensate for drying shrinkage commonly found in cement products. Premier Grout MP™ does not contain any ferrous material or Calcium Chloride. High strength Premier Grout MP™ will not shrink making it ideal for filling holes and voids in concrete for installing and repairing posts, bolts, pipe penetrations or structural underpinning.

Coverage : 11 litres per 20 kg bag, 91 bags per 1m³

Cure time : Full cure 28 days at 20°C

Product Advantages

- High Strength
- Non-shrink
 - Good dimensional stability
 - Complete void filling
- Versatile - Can be dry packed, rammed, trowelled, poured and pumped over short distances
- Economical, low in-place cost
- Ready to use, pre mixed, requires only the addition of water.
- Non-staining – chloride and iron free
- Lower water/cement ratio
 - Reduced drying shrinkage
 - Increased hardness and durability
- Reduces Permeability

Applications

- All general purpose grouting
- Installing Balustrade Posts
- Grouting under Precast and tilt slab panels
- Grouting ducts in post-tensioned concrete panels
- Grouting machine and bearing base plates
- Grouting:
 - Reinforcing Bars
 - Anchor Bolts
- Grouting in column bases
- Filling core holes, rod holes and defects in concrete
- Fill-in grout for hollow concrete block walls

Product Range - Premier Grout MP™

| Part No. | Volume | Appearance | Order Qty |
|----------|----------|------------|-----------|
| RPGMP | 20kg Bag | light grey | 1 |