

Premier Grout MP™

Construction Chemicals and Accessories

Product Identifier RPGMP

Product description

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.

Relevant building code clauses

B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, g, h, j, p, q), B1.3.4

B2 Durability — B2.3.1 (a)

F2 Hazardous building materials - F2.3.1

Contributions to compliance

For B1 Structure and B2 Durability - refer to the Premium Grout MP TDS listed in supporting documentation. For F2 Hazardous building materials - refer to the Premium Grout MP SDS (Safety Data Sheet) listed in supporting documentation.

Scope of use

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. Premier Grout MP™ is high strength and will not shrink, making it ideal for filling holes and voids in concrete, and for installing and repairing posts, bolts, pipe penetrations or structural underpinning. Approvals: AS MP20, Part 3 (1977).

Features and benefits:

- 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, premixed, 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

Conditions of use

Premier Grout MP™ should be utilized by a skilled professional within the parameters stated in the product brochure.

Supporting documentation The following additional documentation supports the above statements:

Title (type)	Version	URL
Premier Grout MP™ SDS (Certification, Design, Test results)		https://cdn.ramset.com.au/wp-content/uploads/2023/07/ramset_RPGMP20-_SDS_premier_grout_MP_NZ.pdf
Premier Grout MP™ Catalogue (Design, Installation, Maintenance)		https://cdn.ramset.com.au/wp-content/uploads/2023/07/ramset_RPGMP_catalogue_Premier-Grout-MP%E2%84%A2.pdf
Premier Grout MP™ TDS (Certification, Test results)		https://cdn.ramset.com.au/wp-content/uploads/2023/07/ramset_RPGMP_TDS_Premier-Grout-MP%E2%84%A2.pdf
Premier Grout MP™ VOC (Certification, Design, Test results)		https://cdn.ramset.com.au/wp-content/uploads/2023/07/Ramset_VOC_Premier-Grout-MP-VOC-Data-Sheet.pdf

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Contact details		Warnings and bans
Manufacture location	Overseas	This product line is not subject to any warning or ban under Section 26 of the Building Act 2004
Legal and trading name of manufacturer	ITW Fastener Products GmbH*	
Legal and trading name of importer	Ramset™ New Zealand	
Importer address for service	29 Poland Road, Auckland, 0627, New Zealand	
Importer website	ramset.co.nz	
Importer email	info@ramset.co.nz	
Importer phone number	0800 726 738	
Importer NZBN	9429039833129	
*on the basis that ITW Fastener Products GmbH partakes in the process of manufacture, involving design, quality/safety testing, importing, packaging and supplying the product in New Zealand.		

Appendix - Building code performance clauses

All relevant building code performance clauses listed in this document:

B1 Structure

B1.3.1 Buildings, building elements and sitework shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during construction or alteration and throughout their lives.

B1.3.2 Buildings, building elements and sitework shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during construction or alteration when the building is in use.

B1.3.3 Account shall be taken of all physical conditions likely to affect the stability of buildings, building elements and sitework, including:

- (b) imposed gravity loads arising from use
- (d) earth pressure
- (e) water and other liquids
- (g) snow
- (h) wind
- (j) impact
- (p) equipment, services, non-structural elements and contents
- (q) time dependent effects including creep and shrinkage

B1.3.4 Due allowances shall be made for:

- a. the consequences of failure,
- b. the intended use of the building,
- c. effects of uncertainties resulting from construction activities, or the sequence in which construction activities occur,
- d. variation in the properties of materials and the characteristics of the site, and
- e. accuracy limitations inherent in the methods used to predict the stability of buildings

B2 Durability

B2.3.1 Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

- (a) the life of the building, being not less than 50 years, if:
 - i. those building elements (including floors, walls, and fixings) provide structural stability to the building, or
 - ii. those building elements are difficult to access or replace, or
 - iii. failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

F2 Hazardous building materials
F2.3.1 The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

For further information, please contact Ramset™
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