

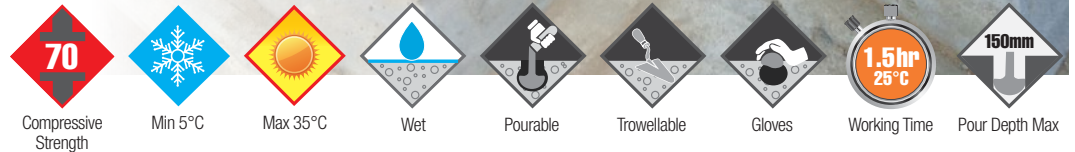
# Premier Grout MP™

## Class A Non-Shrink Cement Grout



### Key Features

- Shrinkage compensated
- High strength
- Pump, pour, trowel, or ram



Grouts

### 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
- Reduced permeability

### Recommended Applications

- General purpose grouting
- Steel balustrade grouting
- Grouting under column baseplate
- Grouting under pre-cast concrete panels
- Grouting reinforcing bars and anchor bolts

Premier Grout MP™			Related Items
Order No.	Pack Size	Order Qty	Mixing Paddle
RPGMP	20Kg Bag	1	LSMP

### Typical Properties

		Consistency		
		Dry Pack	Trowellable	Flowable
Litres of water per 20Kg Bag		2.0	2.5 - 3.0	3.5 - 4.0
Vicat setting times @ 20°C (AS 1012.18)	Initial set	1.5 hrs	1.5 hrs	1.5 hrs
	Final set	4.0 hrs	4.0 hrs	4.0 hrs
Time for expansion (AS 2073)	Start (Plastic State)	-	30 min	30 min
	Finish (Plastic State)	-	2.0 - 2.5 hrs	2.0 - 2.5 hrs
Unrestrained expansion (AS 2073)		-	>2%	>1.5%
Bleeding (AS 1012.6)		0%	0%	0%
Compressive strength @ 20°C (AS 1012.9 & AS 2073)	1 Day	40 MPa	25 MPa	15 MPa
	3 Days	60 MPa	45 MPa	25 MPa
	7 Days	65 MPa	55 MPa	40 MPa
	28 Days	70 MPa	70 MPa	50 MPa
Flexural strength (ASTM C348) @ 20°C	1 Day	-	8.5 MPa	-
	7 Days	-	11.0 MPa	-
Yield	Litres per 20 kg Bag	10.3	11.0	11.7
	Fresh wet density kg / m3	1,950	1,800	1,750
	Bags per cubic metre	96	90	87

Refer to Technical Data Sheet and MSDS available from [www.ramset.com.au](http://www.ramset.com.au), for precautions and further detailed installation instructions