



# RAJ CERAMICS

## MORTARS

Sl. No.	Brand	Al <sub>2</sub> O <sub>3</sub> % min	SiO <sub>2</sub> % max	Fe <sub>2</sub> O <sub>3</sub> % max	P.C.E. OC min	Type of Setting	Water for tro-welling consistency	Service Temp.	Max Grain Size
1	RC 30M	30	-	2.5	29	Ceramic	36-40	1400	1.0 mm
2	RC 40M	40	-	3.0	31	Ceramic	36-40	1450	1.0 mm
3	RC 45M	42-45	-	2.0	32	Ceramic	36-40	1450	0.5 mm
4	RC 50M	50-52	-	1.5	34	Ceramic	30-35	1450	0.5 mm
5	RC 55M	54-56	-	1.5	35	Ceramic	30-35	1500	0.5 mm
6	RC 50M	50	31	4.0	33	Ceramic	25-30	1500	0.5 mm
7	RC 60M	60	26	3.5	34	Ceramic	20-24	1600	0.5 mm
8	RC 70M	70	20	3.5	35	Ceramic	20-24	1600	0.5 mm
9	RC 70M SPL	70	15	2.5	36	Ceramic	20-24	1700	0.5 mm
10	RC 80M	80	12	3.5	35	Ceramic	18-22	1700	0.5 mm
11	RC 80M LI	80	12	1.0	38	Ceramic	18-20	1750	0.5 mm
12	RC 90M	90	10	0.5	38	Ceramic	15-20	1800	0.5 mm
13	RC M Insulating	30	65	2.0	29	Ceramic	40-45	-	1.0 mm
14	Racoset 50	50	-	2.5	-	Air Setting	25-30	1550	0.5/1 mm
15	Racoset 70	70	-	2.5	-	Air Setting	25-30	1600	0.5/1 mm
16	RC 62 M LID	62	-	1.5	34	Ceramic	19-21	1600	0.5 mm
17	RC 45 M LID	45	-	1.3	32	Ceramic	19-21	1550	0.5 mm



- 1. The above values represent values obtained on standard squares in accordance with accepted test methods and are subject to manufacturing variations. This information is supplied as a technical service and may change without notice. Results are only indicative data and should not be used for specification/guarantee purposes. Size tolerance  $\pm 1.5\%$  or  $\pm 2\text{mm}$  whichever ever is greater.
- 2. We also make Bricks on tailor-made specification
- 3. Grading means 90% passing through the desired sieve

