

# FIRE CLAY AND HIGH ALUMINA MORTARS

BRAND	Al <sub>2</sub> O <sub>3</sub> % ( min )	Fe <sub>2</sub> O <sub>3</sub> % (max )	P.C.E. Orton	Grain Size mm	Service Temp °C	Type of Setting	Remarks
OR-ASM 40	40	2	32.5	0-0.5	1450	Ceramic / Chemical	Air Setting General Purpose Mortar
OR-ASM50	50	2.5	33-34	0-0.5	1500	-do-	-do-
OR-ASM60	60	2.5	34-35	0-0.5	1600	-do-	-do-
OR-ASM70	70	3	35-36	0-0.5	1650	-do-	-do-
OR-SILLM	50-52	1.5	34	0-0.5	1450	Ceramic	Sillimanite Mortar
OR-SILLM (SPL)	52-56	1.5	35	0-0.5	1500	-do-	Superior Sillimanite Mortar
OR-SET 50 F	50	2.5	33-34	0-0.5	1500	-do-	General Purpose Mortar
OR-SET 50 N	50	2.5	33-34	0-1	1530	-do-	-do-
OR-SET 60	60	2.5	34-35	0-0.5	1600	-do-	-do-
OR-SET 70	70	3	35-36	0-0.5	1650	-do-	-do-
OR-SET 80	80	3	36-37	0-0.5	1700	-do-	-do-
OR-SET 60 LI	60	1	34-35	0-0.5	1650	-do-	Low Iron Content Mortar for Special Applications
OR-SET 70 LI	70	1	35-36	0-0.5	1700	-do-	-do-
OR-SET 80 LI	80	0.5	38	0-0.5	1750	-do-	-do-
OR-SET 90 LI	90	0.5	38	0-0.5	1800	-do-	-do-
OR-CHEMSET 70	70	3	35-36	0-0.5	1650	Chemical	For Special Repair Purpose
OR-CHEMSET 70 LI	70	1	35-36	0-0.5	1700	-do-	-do-

FOR AIR SETTING MORTARS SOLUTION IS PROVIDED SEPERATELY . WE CAN TAILOR MAKE  
CHEMICAL PROPERTIES , & GRAIN SIZE