

BLAST FURNACE – MIDDLE STACK

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)	Water Addition (%)	Temp. Limit
	Al ₂ O ₃	SiC+C	Vibration	Vibration	
STACKCRETE® 21 V	49.8	17.4	2.80 / 175	5.1 - 5.5	1705°C / 3100°F

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)		Water Addition (%)		Temp. Limit
	Al ₂ O ₃	SiO ₂	Vibration	Shotcrete	Vibration	Pump	
STACKCRETE® 608	59.3	28.3	2.60 / 162	2.47 / 154	4.5 - 5.6	5.5 - 6.75	1650°C / 3000°F

Products	Chemistry (%)		Density (g/cm ³ / lb/ft ³)		Water Addition (%)		Temp. Limit
	Al ₂ O ₃	SiO ₂	Vibration	Shotcrete	Vibration	Shotcrete	
STACKCRETE® 62M	61.7	32.8	2.45 / 153	2.37 / 148	4.5 - 5.2	5.4 - 6.2	1700°C / 3100°F
STACKCRETE® 65M	64.8	30.5	2.61 / 163	2.50 / 156	4.0 - 5.0	4.8 - 6.0	1700°C / 3100°F

