

## Stackmelter Furnace – Dry Hearth / Ramp

Products	Chemistry (%)		Density		Water Addition (%)		Temperature Limit	
	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	g/cm <sup>3</sup>	lb/ft <sup>3</sup>	Vibration	Pumped	°C	°F
MATRIFLO 93AC	92.8	0.4	3.17	198	4.6-4.9	-	1650	3000
MATRIFLO AL C	85.3	8.4	2.82	176	5.2-5.8	-	1540	2800
MATRIFLO SiC 6	80.6	6.9	2.88	180	4.8-5.2	-	1500	2750
MATRIPUMP 72ACX	78.6	15.6	2.68	167	5.4	6.0	1540	2800
QUICK CAST® 81 ACX	76.7	18.7	2.74 (V) 2.65 (SF)	171 (V) 166 (SF)	4.5-5.0	6.2-6.5	1540	2800

V = Vibration Casting

SF = Self-flow