

## Stackmelter Furnace – Stack

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	Pump/Pour	°C	°F
ARMORMAX® 70 AC	70.3	24.6	2.72	170	4.5-5.5	-	1430	2600
ARMORMAX® 70 SR	70.4	24.8	2.66	166	4.5-5.5	-	1430	2600
MATRIPUMP 72 ACX	78.6	15.6	2.68	167	5.4-6.0	6.0-6.75	1540	2800
QUICK CAST® 81 ACX	76.7	18.7	2.74	171	4.5-5.0	6.2-6.5	1540	2800
MATRIFLO 93 AC	83.6	0.4	3.17	198	4.6-4.9	-	1650	3000

V = Vibration  
SF = Self-flow