

## Car Bottom Furnace (Heat Treat) – Pier Blocks

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
ARMORMAX® 70SR	70.4	24.8	2.66	166	4.5-5.5	-	1430	2600
TUFF-FLO FSM	34.8	61.3	2.20 (V) 2.15 (P)	137 (V) 134 (P)	5.0-5.8	6.6-7.4	1370	2500
TUFF-FLO 50	50.2	44.4	2.32 (V) 2.27 (P)	145 (V) 142 (P)	5.0-6.0	5.8-6.6	1650	3000
DURACON® 32	63.1	31.6	2.54	158	4.0-5.5	-	1760	3200

V = Vibration

P = Pumped