

CASTABLES for HEAT TREATING & FORGING

CONVENTIONAL CEMENT >2.5% CaO

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)
CAST 217 FS - FS FINE	20.5	1.81 / 113	1315 / 2400
COIL CAST 97A	96.6	3.03 / 189	1650 / 3000
COIL CAST FS - FS FAST	27.5	2.03 / 127	1315 / 2400
COIL CAST M	66.3	2.37 / 148	1650 / 3000
TUFFLOOR®	35.1	2.11 / 132	650 / 1200
TUFFLOOR® HT	45.3	2.08 / 130	1370 / 2500

PUMP

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)
TUFFLOOR®	35.1	2.11 / 132	650 / 1200
TUFF-FLO FSM	34.8	2.20 / 137	1370 / 2500
PUMPLITE 80	41.6	1.25 / 85	1425 / 2600
ARMORMAX® 70 SR	70.1	2.66 / 166	1430 / 2600
TUFF-FLO 47	46.7	2.26 / 141 (Vibration Cast) 2.23 / 139 (Pumping)	1540 / 2800
ALAKAST® 65- LC-P	64.7	2.40 / 150.2	1649 / 3000
TUFF-FLO 50	50.2	2.32 / 145	1650 / 3000
TUFF-FLO 60 A	59.6	2.58 / 161	1700 / 3100

SHOTCRETE

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)
BLAST KAST® 70 LC	65.3	2.36 / 147.6	1649 / 3000
TUFFCRETE® 70X	68.0	2.63 / 164	1650 / 3000
FAST-TURN® 60 M	60.5	2.48 / 155	1700 / 3100



INSULATING

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)
INSULMIX® 2025	15.4	0.32 - 0.48 / 20 - 30	1090 / 2500
INSULMIX® 2460 LI	43.8	1.00 / 62	1315 / 2400
INSULMIX® 25 HS	29.0	1.47 / 92	1370 / 2500

