

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)	Applications
TUFFLOOR®	35.1	2.11 / 132	650 / 1200	Flooring, Coil End Boards
COIL CAST FS - FS FAST	27.5	2.03 / 127	1315 / 2400	Induction Heating Coils
CAST 217 FS - FS FINE	20.5	1.81 / 113	1315 / 2400	Induction Heating Coils
TUFFLOOR® HT	45.3	2.08 / 130	1370 / 2500	Hearths, Flooring
COIL CAST M	66.3	2.37 / 148	1650 / 3000	Induction Heating Coils
COIL CAST 97A	96.6	3.03 / 189	1650 / 3000	Induction Heating Coils

PUMP

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)	Applications
TUFFLOOR®	35.1	2.11 / 132	650 / 1200	Flooring, Coil End Boards
TUFF-FLO FSM	34.8	2.20 / 137	1370 / 2500	Pier Blocks, Sills
PUMPLITE 80	41.6	1.25 / 85	1425 / 2600	Sub Hearths, Walls
ARMORMAX® 70 SR	70.1	2.66 / 166	1430 / 2600	Hearths, Pier Blocks, Lintels, Jambs, Sills
TUFFCRETE® 47	47.1	2.21 / 138	1540 / 2800	Sub Hearths, Curb Walls
ALAKAST™ 65- LC-P	64.7	2.40 / 150.2	1649 / 3000	Hearths, Jambs, Sills, Curb Walls
TUFF-FLO 50	50.2	2.32 / 145	1650 / 3000	Hearths, Curb Walls
TUFF-FLO 60 A	59.6	2.58 / 161	1700 / 3100	Hearths, Jambs, Sills

SHOTCRETE

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)	Temperature Limit (°C / °F)	Applications
BLASTKAST 70 LC	65.3	2.36 / 147.6	1649 / 3000	Lintels, Sills, Hearths, Jambs, Walls
TUFFCRETE® 70X	68.0	2.63 / 164	1650 / 3000	Hearths, Jambs, Sills
FAST-TURN 60 M	60.5	2.48 / 155	1700 / 3100	Burner Blocks, Jambs, Sills



INSULATING

Product	Al ₂ O ₃ %	Density (g/cm ³ / lb/ft ³)		Temperature Limit (°C / °F)	Applications
INSULMIX® 2025	15.4	0.32 - 0.48	20 - 30	1090 / 2500	Cast, Gun
INSULMIX® 2460 LI	43.8	1.00	62	1315 / 2400	Cast, Gun
BETAMAX® 24 LT	42.4	1.23	77	1345 / 2450	Cast
INSULMIX® 25 HS	29.0	1.47	92	1371 / 2500	Cast, Gun

