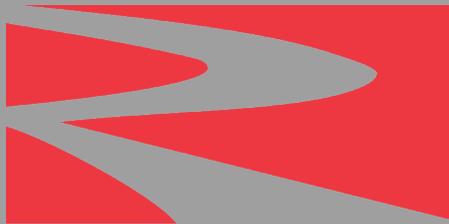


Rapid Heat
Up Insulating
Castables
QuikLite Products



RESCO[®]
PRODUCTS, INC.

www.RescoProducts.com

QuikLite

CAST INSTALLATION

Product	Bulk Density @1500 °F	Maximum Service Temp (°F)	Cold Crushing Strength @1500 °F	Permanent Linear Change % @1500 °F	Thermal Conductivity or K Factor @1000 °F
QuikLite 3-35P	24-31	2000	60-100	-0.8 to -1.5	1.05
QuikLite 3E-DS	62	2200	1150	-0.4 to 0.0	1.6
QuikLite 3-35PC	63	2400	800	-0.5 to 0.0	1.8
QuikLite 3PC	65	2500	600	-0.5 to 0.0	1.6
QuikLite 4 LI	69	2600	750	-0.3 to 0.0	2.3
QuikLite 3E-DS	75	2400	1450	-0.3 to 0.0	2.3
QuikLite 7 DS	76	2400	1800	-0.3 to 0.0	2.6
QuikLite 3DS	84	2800	1240	-0.1 to 0.0	3.3
QuikLite 3A-DS	85	2600	1300	-0.3 to 0.0	3.3
QuikLite 30	91	3000	600	-0.4 to 0.0	4.1

DS = Dust Suppressed

QuikLite 3-35P

QuikLite 3-35PC

QuikLite 3PC

QuikLite 3E-DS

QuikLite 3DS

QuikLite 3A-DS

QuikLite 4LI

QuikLite 6

QuikLite 7DS

QuikLite 8DS

QuikLite 8PC

QuikLite 9LI-DS

QuikLite 6PC

QuikLite 30

This unique family of lightweight monolithics combines rapid heat-up capability with a dust suppressant formulation. Like regular QuikTurn products, QuikLite brands can be heated rapidly after they take their final set. For linings with a total thickness less than 9 inches, these materials can be heated at 100 °F per hour.

QuikLite

GUNNITE INSTALLATION

Product	Bulk Density @1500 °F	Maximum Service Temp (°F)	Cold Crushing Strength @1500 °F	Permanent Linear Change % @1500 °F	Thermal Conductivity or K Factor @1000 °F
QuikLite 3-35P					
QuikLite 3E-DS	70	2200	900	-0.4 to 0.0	1.75
QuikLite 3 DS	75	2400	750	-0.5 to 0.0	2.3
QuikLite 3A-DS	70	2500	425	-0.4 to 0.0	2.35
QuikLite 4 LI	85	2600	900	-0.3 to 0.0	2.9
QuikLite 6	83	2400	1650	-0.3 to 0.0	3.0
QuikLite 7 DS	90	2400	2500	-0.3 to 0.0	3.2
QuikLite 8 DS	100	2800	1350	-0.3 to 0.0	3.9
QuikLite 9 LI-DS	95	2600	1500	-0.3 to 0.0	3.9
QuikLite 30	87	3000	500	-0.6 to 0.0	3.6

PUMP INSTALLATION

Product	Bulk Density @1500 °F	Maximum Service Temp (°F)	Cold Crushing Strength @1500 °F	Permanent Linear Change % @1500 °F	Thermal Conductivity or K Factor @1000 °F
QuikLite 3-35 PC	33	2000	138	-0.8 to -1.5	1.0
QuikLite 3 PC	59	2400	650	-0.6 to -0.1	1.7
QuikLite 8 PC	85	2800	950	-0.3 to 0.0	2.7
QuikLite 6 PC	86	2400	1750	-0.3 to 0.0	3.0

QuikLite

QuikLite 3-35P

QuikLite 3-35PC

QuikLite 3PC

QuikLite 3E-DS

QuikLite 3DS

QuikLite 3A-DS

QuikLite 4LI

QuikLite 6

QuikLite 7DS

QuikLite 8DS

QuikLite 8PC

QuikLite 9LI-DS

QuikLite 6PC

QuikLite 30

QuikLite 3-35P

QUIKLITE 3-35P is a very lightweight 2000°F castable. This product can be installed by casting or conventional gunning methods. QUIKLITE 3-35P features a low installed density and low thermal conductivity.

QuikLite 3-35PC

QUIKLITE 3-35PC is a very lightweight 2000°F castable. This product can be installed by casting or pumping methods. QUIKLITE 3-35PC features a low installed density and low thermal conductivity. QUIKLITE 3-35PC can be installed with a double piston, swing valve pump.

QuikLite 3PC

QUIKLITE 3 PC is a lightweight castable formulated to be installed by pumping or shotcreting methods. After the initial set, this unique insulating castable can be initially heated without using the traditional ramp-and-hold heatup schedule. Refer to the recommended QUIKTURN heatup schedule for initial heatup. For shotcreting, use RESCO SC-1 activator.

QuikLite 3E-DS

QUIKLITE 3E-DS is a special, dust suppressed, lightweight castable formulated for use in the petrochemical industry as a single component lining. This product can be installed by casting or conventional gunning methods.

QuikLite 3DS

QUIKLITE 3-DS is a dust suppressed, insulating castable that can be installed by casting or conventional gunning methods. This castable features a reduced dust level, a nominal 60 pcf cast density, and good strength.

QuikLite 3A-DS

QUIKLITE 3A-DS is a dust suppressed, lightweight castable formulated for use in reducing atmospheres. This product can be installed by casting or conventional gunning methods. QUIKLITE 3A-DS features a reduced dust level and low iron oxide content.

QuikLite 4LI

QUIKLITE 4LI is a high purity lightweight castable formulated for use in reducing atmospheres. This product can be installed by casting or conventional gunning methods. QUIKLITE 4LI features a low iron oxide content and good strengths.

QuikLite 6

QUIKLITE 6 is a special high strength, medium weight insulating castable formulated primarily for use in the petrochemical industry. This product can be installed by conventional casting or gunning methods.

QuikLite 7DS

QUIKLITE 7-DS is a dust suppressed, medium weight, insulating castable that can be installed by casting or conventional gunning methods. This castable features a reduced dust level, high strength.

QuikLite 8DS

QUIKLITE 8-DS is a dust suppressed, medium weight, insulating castable that can be installed by casting or conventional gunning methods. This castable features a reduced dust level, good strength, and a low iron content which makes this product suitable for most furnace atmospheres, including CO boilers.

QuikLite 8PC

QUIKLITE 8PC is a high strength, medium weight castable formulated to be installed by pumping or shotcreting methods. After the final set, this unique insulating castable can be initially heated without using the traditional ramp-and-hold heatup schedule.

QuikLite 9LI-DS

QUIKLITE 9LI-DS is a dust suppressed, medium weight, insulating castable that can be installed by casting or conventional gunning methods. This castable features a reduced dust level, high strength, and a low iron content.

QuikLite 6PC

QUIKLITE 6 PC is a high strength, medium weight castable formulated to be installed by pumping or shotcreting methods. After the final set, this unique insulating castable can be initially heated without using the traditional ramp-and-hold heatup schedule.

QuikLite 30

QUIKLITE 30 is a medium weight insulating castable that can be cast or gunned. QUIKLITE 30 has a 3000°F maximum service temperature and a low iron oxide content, which is suitable for most furnace atmospheres.



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