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# Plibrico Heat Up Schedule

## Redline Schedule 1

### Low Moisture Castable Refractories

Redline Schedule 1 heat up guide applies to Plibrico's family of Redline low moisture, low porosity castables and should be followed as closely as possible. After the castable is installed, 24 hours of air dry time is recommended prior to beginning the bake out procedure. After curing, follow the heating rate shown on the chart.

Step	Temperature	Rate Increase (°F per hour)	Target Temperature	Hours
1	From Ambient	50°F	250°F	4
2	250°F	Hold	250°F	2 to 4
3	250°F	50°F	450°F	4
4	450°F	Hold	450°F	4
5	450°F	50°F	650°F	4
6	650°F	Hold	650°F	1 hr. per inch of lining thickness
7	650°F	50°F	850°F	4
	850°F	Hold	850°F	4
5	850°F	50°F	1000°F	3
6	1000°F	Hold	1000°F	1 hr. per inch of lining thickness
7	1000°F	100°F	Operating Temperature	Operating Temp. - 1000°F = # hrs.

**NOTE:** If pressure steaming should occur at any time during the bake out, the procedure should be put on hold until the steaming subsides, it is not necessary that the steaming stops completely. The schedule should then resume from the point of interruption.

For questions, please consult your Plibrico representative or the Plibrico Technical Department.