

PRODUCT

DRY OUT / HEAT UP SCHEDULE

REFRACTORIES

TECHNICAL DATA

APPLICATION: STANDARD PRACTICE FOR "QF" MATERIALS

CLIENT / LOCATION:

MSSR PRODUCT(S):

NOTE: While our "QF" additive allows accelerated dry out (about twice normal) it is not unlimited, this general practice reflects those parameters.

MAXIMUM THICKNESS:

INSTALLED BY / DATE:

DRIED BY / START DATE:

CUMULATIVE HOURS	PROCEDURE HOURS	PROCEDURE	DAY / DATE / TIME
24	24	Air cure at ambient temperature (no less than 40°F - no more than 100°F) keeping surface damp with light water spray or damp sacks for 24 hours.	
	2.5	<p>Elevate temperature 100°F per hour to 250°F.</p> <p>Hold @ 250°F for ½ hour per inch of thickness.</p> <p>Elevate temperature 100°F per hour to 500°F and hold for ½ hour per inch of thickness.</p> <p>Elevate @ 100°F per hour to operating temperature.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1) Venting of refractory material is recommended, vents should be minimum 1/8" diameter on 18" centers. 2) If at any time during the heat up excessive steaming is noted, <u>STOP</u> the procedure at that point until steaming slows. If steaming is during a holding period and continues for more than 15 minutes, reduce temperature by 100°F. 3) These are general recommendations. Consult MT. SAVAGE SPECIALTY REFRACTORIES for specific instructions on your application. 	



MT. SAVAGE

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