Volume 1, Issue 3

Project: Coca Cola World Headquarters, Atlanta, Ga.
Approved Contractor: Anning-Johnson Company, Atlanta, Ga.
Project Manager: Craig Lanning
Please contact us to submit your projects for recognition.

Celcore Incorporated News and Updates

As presented in the last newsletter, proper mixing of Celcore MF concentrate into solution is an important and required step for assuring the quality and yield of the generated preformed foam. In addition, daily foam calibration ensures that the foam generator system is working properly and should be considered as a critical step in the placement process.

Click Here to View Celcore MF Concentrate Mixing and Dilution Instructions.

As a reminder, please save and print this newsletter for future use, and should you have any questions or comments, please do not hesitate to contact our office.

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Density Logs and Cast Density Sampling

Daily preformed foam density checks and calibrations ensure that quality preformed foam is being added to the mixer. End-of-hose cast density sampling ensures that quality cellular lightweight concrete is being placed within the project specific density range.

End-of-hose cast density sampling of cellular concrete shall be conducted at the point of placement at regular intervals. Celcore defines regular intervals for cast density sampling as 30 minutes. However, should the cast density sampling be outside of the targeted density range, more frequent sampling should be preformed until the desired density range is consistently achieved. Sampling shall be conducted in accordance with the applicable sections of ASTM C495. Celcore strongly recommends and encourages that all Celcore Approved contractors field log density determinations as a written project record.

Click Here to View the Celcore Incorporated Quality Control Field Cast Density Log.

Celcore requires that Approved contractors obtain samples by filling a calibrated 5 gallon pail at the point of placement. The bucket is weighed with a cast density scale and the results are noted in the field density log. Celcore recommends the Chatillon Density Spring Scale because of its durability and dependability.

Cast density sampling and density logs are practices that will improve the overall performance of a field crew, and they ensure that the end user is receiving a valued product. They can also save the approved contractor money in both the short and long term.

I want to thank you again for taking the time to review our first three newsletters. We want this newsletter to be a tool for Celcore to distribute useful information to you, our Approved Contractors, and other interested parties. We also look forward to hearing back from you on topics you feel should be more widely discussed.

I would also like to thank those of you that have shard these newsletters with your other colleagues and have encouraged them to sign up for current and future emails. Including Architects, Engineers, other specifiers, roofing contractors, owners or suppliers in these discussions benefits both Celcore and its approved contractors.

Sincerely,

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