

FLOW CONE PROCEDURE

This test method is used to determine fluidity of grout mixtures, ASTM-C939*

- 1) Check calibration by closing end of discharge tube with your finger or stopper. Fill cone with 1725 ml. of water and adjust end of point gage to indicate the level of the water surface. Then allow water to drain.**
- 2) Close the outlet of the discharge tube with finger or stopper.**
- 3) Introduce the grout into the cone until grout surface rises to contact the point gage.**
- 4) Start the stop watch and simultaneously remove the finger/stopper.**
- 5) Stop the watch at the first break in the continuous flow of grout from the discharge tube, then look into the cone; if light is visible, the time indicated by the stop watch is the time of efflux of the grout.**

***Always refer to ASTM for the latest changes or revisions in this procedure.**

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