

Effectiveness check

Description of the Experiment:

To 600g Silicia sand (BCS 319) and 150g CEM 52,5R white from Dyckerhoff we give 0,75g Berolan air entraining agent and mix it dry. This dry mortar is mixed with 140g water for the listed below mixing time in the mixing machine according to DIN EN 196. With the fresh mortar the plunger penetration according to EN 1015-4 and the fresh mortar density according to EN-1015-6 are tested. The air content is calculated from the fresh mortar density and the volume of the bowl according to EN-1015-4.

