

9240100 ADMIXTURES FOR CONCRETE
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (11-15-16)

The proposed specification should allow concrete producers to add a Type S admixture to an approved mix design without needing to re-batch a verification mix in the lab. ASTM C494 Type S requirements are intended to demonstrate that the admixture does no harm to the concrete. Therefore, the Type S admixture will improve the property in question (e.g. shrinkage, slump retention, or rheology) without doing other unintended harm. The concrete producer can determine a representative subset of mixes to confirm performance of the proposed admixture for internal use, but should not be expected to trial every approved mix design.

Response: Comment is non-persuasive, no change made.

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Comments: (12-8-16)

1. 924-2.8.2- The added text states that shrinkage reducing admixtures minimize the shrinkage, when these admixtures reduce the shrinkage. The reduction would typically not be the minimum shrinkage possible, as shrinkage can be compensated with other materials.

Response: Comment is non-persuasive, no change made.

2. 924-2.8.3- The added text states that “rheology modifying admixtures are used to maximize the rheology of the concrete”, these admixtures modify the rheology. Or perhaps “Enhance the rheology” may be another option to avoid the redundant use of “modify”.

Response: Comment is non-persuasive, no change made.
