

# Mortar ... Jeff O'Leary

## Mortar: ASTM C 270—Laboratory Test

1.1 Two Methods—1) Proportion 2) Property

1.13 Proportions governs if either is not specified

3.1 ASTM C270 is a laboratory method—not field

Table 1 MASON WORK—ie. M, S, N, O—cannot say one is better than the other— all are great depending on the function they serve. (See Table X1.1)

5.1 A higher strength shall not be indiscriminately substituted

5.3.1 Note 5 Lab flow of 110+/- 5% is not enough water to work in the field—field mortar needs more water.

7.3 Mixing time—3 to 5 minutes

7.4 Tempering—“Shall” be re-tempered

8.4 No test for hardened mortar in the wall