

ABSTRACTION

This research represents mortar compression strength correlation to time for some mixture proportion with manual and mechanical mixing methods

The making of this test object, relate on SNI – 03 – 6825 – 2002. For each mixture proportion (1 Pc : 2 Pc, 1 Pc : 3 Ps, 1 Pc : 4 Ps, 1 Pc : 5 Ps, 1 Pc : 6 Ps, 1 Pc : 7 Ps) with 0.4 cement water factor, made for 3 test object of the size 50 x 50 x 50 mm. And the evaluated time correlation is mortar compression strength to age ossification 3, 7, 14, 21 and 28 day.

From result of this research obtained that excelsior old age strong value excelsior depress him for manual and mechanical mixing methods.