

methods done for this recycled concrete, destructive method and non-destructive method. The destructive method is done by crushing test to achieve the compressive strength value and the non-destructive method is done by Ultrasonic Pulse Velocity (UPV) test to gain ultrasonic pulse velocity value of the recycled concrete. Aside from analyzing the characteristics of the recycled concrete from compressive strength value and the ultrasonic pulse velocity value, a process is done to know the relation between the two variables. This research gained the equation of the relation between compressive strength and ultrasonic pulse velocity, which is $f_c = 0,0381827741 \cdot v^{1,5376800300} + 1,5376800300$ with coefficient of determination in the amount of $R^2 = 0,6985272443$. Hereafter, the characteristics of recycled concrete homogeneity will be seen from the level of its homogeneity through the amount of ultrasonic pulse velocity starting from four or five hours after casting process.