

Shrinkage in hydraulic materials is a complex time–dependent process. To achieve this goal, we had developed a prediction model based on probability density function and a small number of parameters that influence shrinkage such as relative humidity and volume to surface ratio of the element. The main purpose of this paper is to develop a new simplified model with a minimum of factors that affect drying shrinkage behaviour as like as relative humidity and V/S ratio. For standard concretes, drying shrinkage .is the most important aspect of shrinkage