Many methods have been used for the repair and strengthening of reinforced concrete structures. One of these methods is use of polymers. In this study, investigations are examined about quick usage of polymer concrete at damaged bearing elements of structures after earthquake. Studies on literature about usage of polymer concrete showed that repair and strengthening of reinforced concrete structural members and whole structures with polymer concrete is useful (it understood that there is a noticeable increase at the pressure and bending strength capacities of elements and structures).

According to the literature, rapid repair and reinforcement of structures is an important phenomenon. In this study, quick repair and strengthening of damages occurred at the bearing elements of structures after earthquake with polymer concrete usage is good enough to apply.