

Method for preparation of copolymers of isocyanate component with dicyan ester of bisphenol A by their common polycyclotrimerization in the presence of trimerization catalyst, where as isocyanate component a product of condensation of polyoxytetramethyleneglycol with molecular weight of 1000 is used and adduct at molar ratio of components 2:3, and adduct is prepared on the basis of glycerin and toluenediisocyanate at molar ratio of 1:3, thus reaction is carried out in conditions of vacuum at temperature of 50-60 °C during 8 hours, at 150-160 °C - during 5 hours, at 170-180 °C - during 3 hours, at mass ratio of isocyanate component and dicyan ester of bisphenol A from 1:9 to 9:1. Produced copolymers have increased heat resistance and durability.