

ABSTRACT

METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS

The invention relates to a method for producing polyether carbonate polyols by binding alkylene oxides and carbon dioxide to one or more H-functional starter substance/s in the presence of a double metal cyanide (DMC) catalyst, characterized in that (y) one or more H-functional starter substance/s and DMC catalyst are continuously metered into the reactor during the binding process, and the free alkylene oxide concentration in the reaction mixture amounts to 1.5 to 5.0 wt%, and the obtained reaction mixture is continuously discharged from the reactor.