

ABSTRACT

METHOD FOR PRODUCING POLYETHER ESTER CARBONATE POLYOLS

The invention relates to a method for producing polyether ester carbonate polyols by attaching at least one alkylene oxide, at least one cyclical anhydride, and carbon dioxide to one or more H-functional starter substances in the presence of a double metal cyanide catalyst. The method is characterized in that (α) a suspension agent, which does not contain H-functional groups, is provided in a reactor, and (γ) one or more H-functional starter substances are continuously metered into the reactor during the reaction process, and the one or more alkylene oxides, the cyclical anhydride, and optionally the carbon dioxide are metered simultaneously or sequentially.