

ABSTRACT

METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS

The invention relates to a method for producing polyether carbonate polyols, (i) one or more alkylene oxide(s) and carbon dioxide being added to one or more H-functional starter substance(s) in the presence of a double metal cyanide catalyst or in the presence of a metal complex catalyst based on the metals zinc and/or cobalt, a reaction mixture containing the polyether carbonate polyol being obtained, characterised in that (ii) at least one component K is added to the obtained reaction mixture containing the polyether carbonate polyol, wherein component K is selected from at least one compound that contains a phosphorus-oxygen bond or a compound of phosphorus that can form one or more P-O bonds by reaction with OH-functional compounds.