

ABSTRACT

The present invention pertains to an aqueous solution of comb-branched polymers, having a (meth)acrylic skeleton functionalized by side-chains with hydrophilic alcoxy- or hydroxy-polyalkylene glycol functions, said solution remaining stable and workable at dry solids content levels greater than 60% of its weight. The invention also pertains to a method for manufacturing such solutions, as well as their use as a plasticizing agent, and hydraulic binder-based compositions containing them.

[No Fig.]