

WATER DISPERSIBLE HYPERBRANCHED POLYMER COMPOSITION

Abstract

There is provided a composition comprising: (i) a
5 hyperbranched polymer having peripheral reactive groups
comprising epoxy functional groups and hydroxyl functional
groups; and (ii) a compound having one or more hydrophilic
functional groups, wherein the amount of epoxy functional
groups relative to the total number of peripheral reactive
10 groups does not render the hyperbranched polymer from
being indispersible in an aqueous solvent. There is also
provided a method of preparing the same and uses thereof.

(Fig. 1)

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