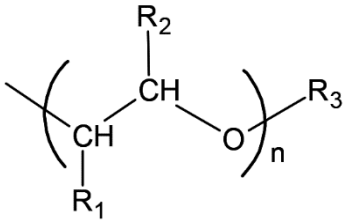
CLAIMS

1. A polyvinyl alcohol-based resin composition, comprising a modified vinyl alcohol-based polymer (A) in which a polyoxyalkylene unit represented by a general formula (I) is bonded to a polyvinyl alcohol chain and a modified vinyl alcohol-based polymer (B) having a carbon-carbon double bond in a polyvinyl alcohol chain,
wherein a modified vinyl alcohol-based polymer in which a polyoxyalkylene unit represented by the general formula (I) is bonded to the polyvinyl alcohol chain and also having a double bond in the polyvinyl alcohol chain is not either the modified vinyl alcohol-based polymer (A) or the modified vinyl alcohol-based polymer (B),



(I)

in which: R_1 and R_2 are independently, a methyl group, an ethyl group or a hydrogen atom, and R_3 is an alkyl group or a hydrogen atom. n represents a number of repeating units and is an integer of $5 \leq n \leq 70$.

2. The polyvinyl alcohol-based resin composition according to claim 1, wherein a weight ratio (A / B) of the modified vinyl alcohol-based polymer (A) to the modified vinyl alcohol-based polymer (B) is 15/85 to 85/15.

3. The polyvinyl alcohol-based resin composition according to claim 1 or 2, wherein a UV absorbance (Abs) of a 0.2 wt% aqueous solution of the modified vinyl alcohol-based polymer (B) at an optical path length of 1 cm and a wavelength of 280 nm is 0.1 or more and 3.0 or less.

4. The polyvinyl alcohol-based resin composition according to any one of claims 1 to 3, wherein a modification rate of the polyoxyalkylene unit of the modified vinyl alcohol-based polymer (A) is 0.01 to 5 mol%.

5. A dispersion stabilizer for suspension polymerization, comprising the polyvinyl alcohol-based resin composition according to any one of claims 1 to 4.

6. A method for manufacturing a vinyl-based resin, comprising performing suspension polymerization with use of the dispersion stabilizer for suspension polymerization according to claim 5 for dispersing a vinyl-based compound monomer or a mixture of a vinyl-based compound monomer and a monomer which can be copolymerized with the vinyl-based compound monomer in water.