CLAIMS

1. A textile sizing agent comprising polyvinyl alcohol, starch and paraffinic wax, wherein

the polyvinyl alcohol has a viscosity-average polymerization degree of 200 to 5000 and a saponification degree of 70 to 99.5 mol%;

a mass ratio of the polyvinyl alcohol to the starch is 90/10 to 1/99;

a content of the paraffinic wax is 0.5 to 20 % by mass based on the total amount of solid; and

in an aqueous dispersion at 70 °C prepared from the textile sizing agent with a solid concentration of 10 % by mass, an average particle size (X) of the wax is 0.1 to 50 μm;

wherein the viscosity-average polymerization degree and the saponification degree are measured in accordance with JIS K6726:1994; and wherein the polyvinyl alcohol, the modified starch and the paraffinic wax were added in this order such that each component was added in three portions.

2. The textile sizing agent according to Claim 1, wherein for the aqueous dispersion with a solid concentration of 10 % by mass, an average particle size (X) of the wax at 70 °C and an average particle size (Y) of the wax at 20 °C meet the following formula (I).

$$0.05 \leq X/Y \leq 0.8 \quad (I)$$

3. The textile sizing agent according to Claim 1or Claim 2, wherein the starch is modified starch.

4. A warp sized using the textile sizing agent according to any of Claims 1 to 3.

5. A process for producing a fabric, comprising weaving the warps according to Claim 4 and wefts using a loom.