

Title (en)

Hot melt size and its use in sizing textile yarns.

Title (de)

Heisssschmelzbares Schlichtmittel und seine Verwendung zum Schlichten von Textilien.

Title (fr)

Agent d'encollage fondu à chaud et son utilisation dans l'encollage des textiles.

Publication

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Application

EP 81301977 A 19810505

Priority

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Abstract (en)

Non-aqueous, water-soluble, quick setting sizing compositions suitable for application as a melt to textile yarns, and for later removal by solvent or aqueous means, characterized by substantial amounts of hydrogenated tallow-type triglyceride wax, are disclosed. The compositions include preferably a 50:50 weight mixture of a specific class of 80/20 ethylene/ acrylic acid copolymers intimately blended with an equal amount of the wax. A fatty acid amide may be included in an amount up to about 7 weight percent of the composition or from 1 to 9 weight percent sebacic acid or dodecanedioic acid, and the amount of copolymer reduced accordingly. The compositions may contain up to 62 weight percent of the wax, and rigidity at ambient temperatures.

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