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(54) **Title**: WATER RESISTANT INK JET PRINTABLE SHEET

(57) **Abstract**: A water resistant coating composition for ink jet recordable substrates having a pH of less than 7, which includes: (a) an aqueous polyurethane dispersion; and (b) an aqueous solution of a nitrogen-containing polymeric dye fixative compound. When applied to a suitable substrate, the coating composition allows for the recording of sharp, water-fast images. A coated ink jet recordable substrate is also disclosed, which includes a substrate having at least one side and at least one side of the substrate has a coating layer derived from the above described coating composition.



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