

Title (en)

ADHESIVE COMPOSITION AND OPTICAL DISC USING THE SAME

Title (de)

KLEBSTOFFZUSAMMENSETZUNG UND DAMIT HERGESTELLTE OPTISCHE PLATTE

Title (fr)

COMPOSITION ADHESIVE ET DISQUE OPTIQUE UTILISANT CETTE COMPOSITION

Publication

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Application

EP 00926452 A 20000427

Priority

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Abstract (en)

[origin: WO0075253A1] The invention aims to provide an adhesive composition which is useful for direct bonding of optical disc substrates, and can control corrosion of a metallic film, particularly an aluminum film, in a durability test of a product optical disc under elevated temperature and high humidity conditions, and also to provide an optical disc having controlled corrosion under elevated temperature and high humidity. The adhesive composition of the invention is an adhesive composition comprising (1) a urethane acrylate having a poly (tetramethylene glycol) skeleton, (2) an acrylic ester having a hydroxyl group in its molecule, and (3) a photoinitiator, the composition comprising 40% by weight or more of the urethane acrylate (1) based on the sum of weights of the urethane acrylate (1) and the acrylic ester (2).

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