

ABSTRACT

5 Polyvinyl acetate emulsion based adhesives can be made effective for bonding
melamine formaldehyde resin treated decorative solid color and print paper to particle
board. This polyvinyl acetate emulsion based adhesive is formulated with tackified
polyvinyl alcohol, starch, a tackifier and a coupling agent. Stress cracking is
substantially eliminated. Additionally, wrinkling and edge and corner peel resulting
during the movement of sheets of melamine resin treated paper on the top and bottom
10 surfaces of sheets of particle board through a heating and pressing zone is
substantially eliminated.

This Sheet Has Been Replaced



Mailed October 31, 1996

28

Express Mail Number EH429487381US

THIS SHEET HAS BEEN
REPLACED