

PK2D 100:1 Variable Ratio Dispense Unit Bondo Test Trial 3/6/07



Part B ram elevator pump

Part A ram elevator pump

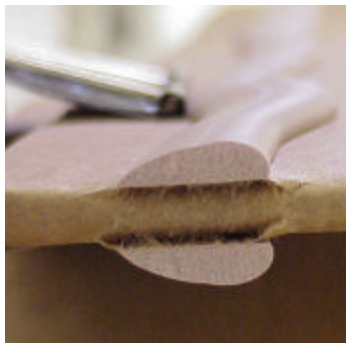


Two component dispense valve:

1. Proportioned A/B separately for hand mix application.
2. Meter/Mixed A/B through static mixer



Bondo viscosities are 175,000 – 300,000 cps.
Tested @ 2% and 2.2% catalyst pbw
Used gram scale with 0.01 resolution.
Maintained ratio within +/- 1%



Uniform consistent mix with static mixer.