



MANUAL FILLING OF SYRINGES

An option that is offered for product sampling involves providing a jar of adhesive material along with empty syringes for filling by the customer. The following guidelines are recommended for the transfer of adhesive from the jar to the syringe for an effective application and evaluation:

- Roll the sample jar on a continuous jar-roller for at least 24 hours. If a jar-roller is not available, mix the contents of the sample jar gently with a square-bladed spatula until uniform, being careful to avoid air entrapment.
- Insert a tip cap into the small opening of an empty syringe.
- Place the syringe upright with the tip side down.
- Pour the mixed paste into the open end of the syringe, filling to no more than 75% of capacity. Fill at a fairly rapid, but steady rate to avoid air entrapment.
- Tap the tip cap end on the work surface a few times to encourage any air to rise to the surface.
- Insert the piston with the pointed end down.
- Press the piston downward (with the eraser end of a pencil, for example) until it comes into contact with the paste, and stops.
- Begin dispensing the adhesive by using a pneumatic applicator, and a dispensing tip that is appropriate for the application. See the product data sheet for guidelines pertaining to the Diemat product being tested.
- For more information on this or any Diemat products contact:

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