



Miapoxy 100 Hand Pumps Instructions

Miapoxy 100 Hand Pumps are specifically designed for use with the Miapoxy 100 resin and hardener to provide fast and accurate dispensing without the use of scales or measuring cups.

Package Size:

- Kit Size 1 / 2 includes one resin pump, two hardener pumps, and two extensions; (2) 3-3/4" Long
- Kit Size 3 includes one resin pump, one hardener pump, and two extensions; (1) 3-3/4" and (1) 6-1/2" Long

Assembly Instructions:

- **Quart size resin and pint size hardener (Use Kit Size 1 / 2 pumps):**
 - Remove the cap from both resin and hardener.
 - Insert the resin pump marked with a blue sticker into the quart of resin and tighten cap.
 - Insert the small hardener pump marked with a red sticker into the pint of hardener and tighten cap.
- **Gallon size resin and quart size hardener (Use Kit Size 1 / 2 pumps with extensions):**
 - Remove the cap from both resin and hardener.
 - Insert the 3-3/4" long plastic extension into the bottom of the resin pump marked with a blue sticker. Then insert the pump with the extension into the gallon of resin and tighten cap.
 - Insert the large hardener pump marked with a red sticker into the quart of hardener and tighten cap.
- **5 gallon size resin and gallon size hardener (Use Kit Size 3 pumps with extensions):**
 - Remove the cap from both resin and hardener.
 - Insert the 6-1/2" long plastic extension into the bottom of the resin pump marked with a blue sticker. Then insert the pump with the extension into the 5 gallon of resin and tighten cap.
 - Insert the 3-3/4" long plastic extension into the bottom of the hardener pump marked with a red sticker. Then insert the pump with the extension into the gallon of hardener and tighten cap.

Operating Instructions:

- To remove air from the pump, place an empty mixing cup under the resin and depress the pump all the way down and permit it to return to its original position. Repeat this step until you see resin flowing out of the nozzle at a constant rate with no air entrapment.
- Repeat the same procedure to the hardener to remove the air from this pump.
- The Miapoxy 100 is now ready for use.
- Dispense the desired amount using **one pump of resin for every one pump of hardener**. Make sure to use complete strokes on each pump. Press the pump all the way down with a slow and steady stroke and permit the pump to return to its original position. This will provide the exact mix ratio without measuring or weighing. Dispense resin and then hardener into same cup.
- Finally, mix the resin and hardener completely using a paint paddle.

Storage/ Cleaning Instructions:

- Store resin and hardener in a cool dry place. ALWAYS KEEP CONTAINERS IN THEIR UPRIGHT POSITION.
- Pump can remain in container after use. Prime pumps again after long storage period.
- Pump can be cleaned using a stiff brush and alcohol solvent.
- Please observe all safety precautions when using any kind of cleaner or solvent.