

PELCO® EPOXY PUMP SET, PK/2 Product No. 813-503



DESCRIPTION:

The enclosed plunger pumps can be used to measure and dispense PELCO® epoxy resin and hardener. They fit directly into the gallon, ½ gallon and quart bottles. The pumps dispense about one fluid ounce per full stroke. For example, use two strokes of resin to one stroke of hardener to achieve a two to one ratio; or use three strokes of resin to one stroke of hardener to achieve a three to one ratio.

NOTE: When pumping multiple strokes for large batches, alternate pumping one stroke of resin then one stroke of hardener- this allows time for the pump to return all the way to the top and also keeps the number of resin strokes equal to the number of hardener strokes. **DO NOT** pull up on the plunger when it is returning to its original position, so as to not trap air within the pump.

USING THE PUMP:

Remove the inlet tube and slide it into the hole at base of pump. Install into jug. You will need to cut the inlet tube when putting it into a 1/2 gallon or quart bottle. When cutting, it works best if you cut the tube at a slant. Prime by pumping up and down a few times to make certain that all air is expelled from the pump. If this priming is difficult, then warm the material in the jug. Double check to make sure that the pumps you are using are metered in the proper volumetric ratio. Units that have stood unused for several days or more should be pumped a few times to remove any air that may have seeped into the system. Check ratio if pump burps. Ignore burping if ratio is correct.

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