

# Aqua Illusion

## Clear Floral Setting Resin

**Give your flower arrangements the appearance of clear, natural, sparkling water—Easy to use, Just Mix and Pour**

### **Helpful Suggestions and Techniques for the Manufacture of Floral Arrangements**

Create the appearance of pure fresh water for your flower arrangements! What looks like fresh water is actually a clear resin that when hardened makes your flower arrangements look like fresh-cut. Easy to use; simply prepare your vase & stone/marbles according to the instructions.

1. Preparation: Clean the inside of the vase with window glass cleaner or comparable cleaner to avoid problems with grease, dirt, contaminants that interfere with the adhesion and clarity of the Aqua Illusion. This will also prevent separation of the resin from the walls of the vase.
2. Mix ratio of the Aqua Illusion is 1 to 1 by volume, regardless of the amount to be mixed. Accurate measurement is important since the product hardness will be affected by the ratio of resin (A) to hardener (B). If you prefer a harder potting, you may add up to 10% more Resin Part A. Never add more Hardener Part B than Resin, or the potting will stay sticky and soft. Never add Part A to Part A, or Part B to Part B. Temperature should be 60-85 degrees F for proper mixing and cure.
3. Mix Guidelines: Mix slowly to avoid entrapping air bubbles and thoroughly in a clean container. During the mixing process, initially the material will be slightly cloudy, after thorough mixing the material will become clear. Suggested mix procedures:
  - a. Hand mix: Quart or less—1-3 minutes, Qt to Gal—3-6min.
  - b. Power mix (slow speed, propeller blade): Qt or less—1/2 to 1 minute, Qt to Gal—1-3 min.
4. Pour mixed Aqua Illusion into the bottom of the vase, being careful to not splash on the walls of the vase. Minimize the pouring/drop distance of the Aqua Illusion to reduce the formation of air bubbles.
5. If marbles or stones are used in your display, make sure these materials are clean before putting them into the vase. Place marbles/stones 2 in. to 3 in. deep in the bottom of the vase before pouring Aqua Illusion mixture into your vase. Pour just enough mixture to cover these items. Then mix the stones/marbles gently into the mixture to wet all the surfaces. This will help prevent air voids forming between surfaces and insure good adhesion and product appearance. Small bubbles may appear during the resin cure cycle, despite your best efforts. This may be due to the chemical reaction that occurs during the cure process. Air trapped but not visible around the stones, marbles, or stems will release during the reaction, but may not travel to the surface because of the increasing viscosity during the later part of the cure cycle.
6. Place the prearranged floral in the vase. To hold your flowers in place while the resin is curing you will need to construct a grid with waterproof floral tape on top of the vase or use a piece of floral netting. This may not be necessary with a narrow neck vase. Remove the tape/netting after the Aqua Illusion has cured and shape the flowers for the desired appearance.
7. Allow the completed arrangement to cure for 24-36 hours on a level surface. Do not disturb or move the arrangement during this cure, as any movement may cause a separation/void around the stems. Strong air drafts may be enough to move a stem and create a separation/void/tear of the Aqua Illusion before it is fully cured-solid.
8. Warning: The primary application for this product is in floral-vase applications. TechSeal LLC is not responsible for any other uses.



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