

Glamour II Veneer Instructions – HVLP Spray Gun

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i. What you need to get started.

- a. An open room - Preferably a commercial space or residential garage with an open wall.
- b. Distilled water – available at almost any super market
- c. Measuring cup.
- d. Clean stirring device – Acid free such as a large silverware spoon.
- e. Large mixing container – Tupperware bowl.
- f. Circulation – Open window / small fan – Properly circulated air is highly recommended during the drying period of Glamour II veneer.
- g. For best results we recommend working within the following conditions.
 - i. Temperature - (55-110 Fahrenheit) or (12-44 Celsius)
 - ii. Humidity 75% or less.

ii. Preparing Glamour II

- a. Stir the gallon of the Glamour II coating thoroughly to make sure the consistency of the coating is even especially if it has been sitting on a shelf for an extended period of time.
- b. Only remove the amount of Glamour II that you intend to use for your project and then replace the lid on the Glamour II container immediately to prevent prolonged exposure to air. The amount of Glamour II depends on the size and amount of prints you wish to coat (Small jobs might require ½ cup of Glamour II where as a large job might require 2 full cups.)
 - Note for mixing Glamour II gloss and matte together.
 - i. Measure Glamour II Gloss and Matte out into separate containers.
 - ii. Mixture Ratios
 - a. Semi Gloss – 60% gloss and 40% matte.
 - b. Semi Matte – 40% gloss and 60% matte.

Note – Adjustments can be made to create your desired finish.

Combine both measured Gloss and Matte Glamour II into a single container.

iii. Diluting Glamour II

- a. Using distilled water and a measuring cup measure out an equal amounts of water to the amount of Glamour II you prepared in step 2. 1 part coating 1 part water.
 - i. Example: If you prepared 1 cup of Glamour II; measure 1 cup distilled water.
- b. Heat the measured distilled water (microwave/stove etc) until approximately 90-100 Fahrenheit
- c. Combine the warm distilled water and Glamour II into a single container. Stir the mixture slowly for at least one minute or until completely consistent. Never shake or stir rapidly as this may cause air to get trapped in your mixture.

iv. Application of Glamour II

Breathing Color recommends the use of the Fuji Spray® line of HVLP spraying equipment based on several extremely positive reviews from our customers. However, the use of a standard air compressor and non-bleed HVLP spray gun found at any hardware store is also perfect for spraying Glamour II.

Air Compressor – Recommendations

- 8 Gallon minimum
- 1 HP minimum
- 3.7 CFM @ 40 PSI minimum

HVLP Gun

- Stainless Steel OR materials recommended to be used with water based chemicals.
- 1.3mm +/- .2mm Nozzle
- Non-Bleed

- a. Pour the diluted Glamour II directly into the paint cup/hopper.
- b. If using air compressor setup adjust the air pressure according to your guns manufactures recommendations – Usually 15-40PSI working pressure.
- c. If working with an adjustable pattern nozzle – choose a wide fan pattern.
- d. It is best to spray your prints at a 45-90 degree slant as opposed to flat on a table. Hang your prints directly on a wall or attach to a rigid substrate and lean against a wall.
- e. Using a smooth flowing motion spray your prints with your HVLP gun moving your hand at approximately 1 foot per 1 second.
- f. Pan from left to right and right to left overlapping strokes approximately 50%.
- g. Your print should appear wet and slightly milky in appearance. The first coat is the most important and should be applied as thick as possible while avoiding dripping.
- h. For some applications a second or even third coat may be desired. One application is typically satisfactory but multiple coats may be applied if necessary.
 - i. You should allow 10-15 minutes for your previous coat to set before starting on the next. Repeat the same procedure as your first coat for all forthcoming coats.

v. Unused Glamour II

- a. Once Glamour II has been mixed with distilled water it must be used as soon as possible.
- b. Unused or leftover diluted Glamour II must be store in an absolutely air tight container and NEVER be used after 2 weeks from original dilution date. After diluted Glamour II has past the two week mark it should be thrown away and not used on a fine art print.
- c. NEVER combine unused diluted Glamour II into the original gallon of undiluted Glamour II. The integrity of the entire gallon may be essentially ruined and should not be used.

vi. Print Storage, Packaging, and Shipping

- a. Never package prints “ face to face”
- b. Never allow cardboard or other acidic material to come into contact with print before/during/after packing or shipping.
- c. ALWAYS allow AT LEAST 24 hours for a print to dry before packaging.
- d. Use an interleaving paper to prevent prints from coming in contact with one another.
- e. Inform your customer to let prints acclimate for 8 hours prior to opening their package.
- f. Warning for extreme climate: Glamour II coated prints CAN stick together if exposed to extreme heat for an extended period of time during shipping. Allow 24 hours to acclimate to a lower temperature before separating shipped prints.
- g. Ship prints vertically, to avoid the unnecessary weight caused by stacking horizontally.