Foam Roller Application

What you need:

- Dry Print for 24 Hrs Before Coating
- Timeless Print Varnish
- Foam Roller
- Acid Free Stirring Device (non-wood)
- Flat Surface
- Good Overhead Lighting

Step 1: Prep

- Stir the container of Timeless for 2 - 3 minutes. For jugs, you can simply invert the container 20-30 times, until well mixed.
- Place your print on a hard, flat surface. We recommend taping the corners down with masking tape, so that the print remains taut during the coating and drying process.
- Beware of airborne particles/dust settling on your print before and during the coating process. Try to work in as clean of a room as possible to avoid this. You can also wipe the print with a cotton glove or soft bristle brush before applying varnish.

Step 2: Application

- Measure out the Timeless and pour it directly onto your print in a "zigzag" pattern.
  - We find that approximately 1/2 oz. of Timeless per sq. ft. is ideal, but your results may vary slightly.
- Quickly pickup your foam roller and spread the Timeless over the print. Using a firm amount of pressure, begin coating.
- Roll in multiple different directions to work the coating into the canvas.
- Gradually ease up the amount of pressure on the roller.
- Using very light pressure, roll out any imperfections (roller marks) you see, until they disappear.

Additional Tips:

- You can coat fine art paper! Use the same technique, only with lighter pressure.
- Foam rollers can be reused. Simply rinse out your rollers under warm to hot water until clean, and squeeze out excess water.
- When coating large prints, you can add 5-10% distilled water to aid in the application process.
- In most cases, 1 coat is sufficient. You may apply additional coats as long as the previous coat is dry prior to application (approximately 25 minutes).

Click Here for Video Links or See Page 4

See Next Page For Varnishing with an HVLP Spray Gun
HVLP Spray Gun Application

What you need:

- 24-
- Timeless
- HVLP Spray Gun
- Measuring Cup
- Acid Free Stirring Device (Non-Wood)
- Circulation, Open Window / Small Fan

Tips for Getting Set-Up:

- Set-up in an open room. Preferably a commercial space or residential garage with an open wall.
- For best results we recommend working within the following: Temp 55-110°F or 12-44°C | Humidity 35% - 65%.
- HVLP Gun - Stainless Steel or materials recommended to be used with water-based chemicals: 1.3mm +/- .2mm Nozzle | Non-Bleed.
- Use a line pattern nozzle, avoid cone pattern nozzles as these oversaturate during spraying.
- Breathing Color recommends the use of the Fuji Minimite or Wagner Flexio line of HVLP spraying equipment, based on several positive reviews from our customers. However, the use of a standard air compressor and non-bleed HVLP spray gun found at any hardware store should work fine.

Step 1: Prep

- Stir the entire container of Timeless 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.
- Only remove the amount of Timeless that you intend to use. Replace lid on the Timeless container immediately to prevent prolonged exposure to air.
- We find that approximately 1/2 oz. of Timeless per sq. ft. is ideal, but your results may vary slightly.

Step 2: Application

- Pour the measured Timeless directly into the paint cup/hopper on the HVLP Spray Gun.
  
  **Important Note:** If you experience sputtering or inconsistencies when spraying it may be necessary to dilute your Timeless with approximately 10% distilled water. Some HVLP guns may come equipped with a small diameter nozzle, which might prevent a perfectly smooth spray pattern.
- If using an air compressor setup, adjust the air pressure according to your guns manufactures recommendations - Usually 30-40 PSI working pressure. If no PSI gauge, set to “low” or lowest power setting.
- If working with an adjustable pattern nozzle, choose a wide fan pattern.
- It is best to spray your prints at a 45-90° 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.
Step 2: Application Continued ...

- Using a smooth flowing motion, spray your prints with your HVLP gun moving your hand at approximately 1 foot per 1 minute.
- Pan from left to right, and right to left overlapping strokes approximately 50%.
- Your prints should appear wet and slightly milky. The first coat is the most important and should be applied as thick as possible while avoiding dripping.
- For some applications a second or even third coat may be applied if necessary.

✓ You should allow 5-10 minutes for your previous coat to set before starting on the next. Repeat the same procedure as your first coat for all subsequent coats.

Step 3: Unused Timeless

- Once Timeless has been removed from its original container for an extended period of time, it should not be returned to the remainder of your gallon.
- Unused or leftover Timeless must be stored in a SEPARATE absolutely air tight container. Leftover Timeless MUST be used within 2 weeks from original opening date. Leftover Timeless should be strained for particulate before attempting to use on a fine art print. A coffee filter or cheese cloth works perfectly for straining.

Resource From Our Blog

Breathing Color Blog

**How to Use an HVLP Spray Gun to Varnish Prints**

Learn how to use an HVLP spray gun from a professional printmaker! Where to buy your spray gun, how to set it up, spraying techniques, and photo walkthroughs.

See Next Page For Video Resources ➔
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