



Hand Applying EnduraCoat Liquids

These instructions are for hand applying the following EnduraCoat water-based liquid coatings:

- EnduraCoat Intego Gloss (Drytac Product Code: ECWBIG)
- EnduraCoat Giclee Cool Gloss (Drytac Product Code: ECWBG2GC)
- EnduraCoat Giclee Gloss (Drytac Product Code: ECWBG2G)
- EnduraCoat Giclee Stain (Drytac Product Code: ECWBG2S)
- EnduraCoat UltraMural (ECWBUM)

Follow these steps:

- Step 1** Ensure that you are working with images that are compatible with water based liquid coatings such as:
- a. Solvent based inkjet printed on vinyl or textiles
 - b. Eco Solvent based inkjet printed on uncoated vinyl (**spot test for compatibility before use**)
 - c. Pigment based inkjet printed onto water-fast vinyl (**spot test for compatibility before use**)
- Step 2** Shake or stir the coating well before application (to ensure there is no clotting) and let it settle for approximately 15 minutes.
- Step 3** Pour the coating into a disposable plastic paint tray or small bucket (Note: In most cases there is no need to thin coatings before manual application unless you are using an HVLP sprayer.)
- Step 4** Clean the material to be coated with particulate cleaning roller or blow off with filtered air supply, then wipe with damp, (not wet) lint-free cloth.
- Step 5** Pour a small amount of coating directly onto the substrate to be coated and then use one of the following applicators to soak up the coating. (Note if you are using an HVLP sprayer, the coating should be thinned with distilled water and poured into the air gun tank before applying.)
- a. Paint pad with no more than ¼” nap
 - b. Lambs wool wax applicator (these are supplied with Drytac’s Intego sample kit)
 - c. Sponge mop
 - d. HVLP Sprayer



- Step 6** After the applicator soaks up coating, press out about half of the coating back onto the substrate. It is not necessary to be exact at this point. The idea is to not have a lot of coating dripping from the applicator.
- Step 7** Quickly, but smoothly, move the applicator in either an “M” “S” or a figure “8” from side to side on the substrate, going from top to bottom lifting the applicator off of the substrate in a smooth consistent motion in order to re-wet the applicator between each pass.
- Step 8** In order to avoid blocking (sticking) let the coated material dry for 30 to 45 minutes in a dry, dust free environment before handling. Although the coated material may be dry to the touch after 1-2 hours, it will not be fully cured for a full 24 to 60 hours. Avoid stacking or rolling the coated graphic for at least 4 hours. **NOTE: When using EnduraCoat Intego (ECWBIG), reduce dry times by 66%. This product has been fortified with special hi speed cross linking polymers to enhance curing times and increase durability.**

If you experience any difficulties or have any additional application questions, please don't hesitate to call customer service at 800-280-6013 or contact your local sales representative.