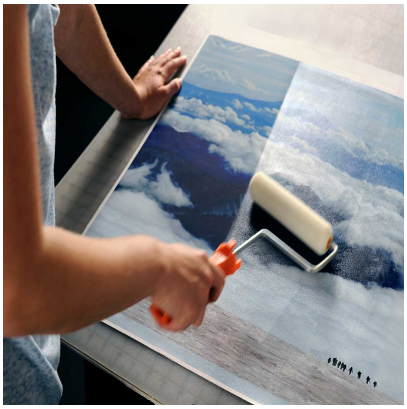


ClearShield Water-Based Liquid Laminates

Description

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Landor ClearShield is the liquid lamination coating for water resistant media/ink combinations and solvent, eco-solvent, latex and UV inks. It is the first choice for all non water sensitive inks. ClearShield was developed using premium quality resins and ultraviolet inhibitors that protect the substrate, ink, and the liquid lamination itself against UV exposure. The ClearShield range is non-yellowing with excellent exterior durability and are highly flexible.

Use ClearShield on most substrates, including water resistant canvas, vinyl, banners, fibreglass, wood, metal, plastic, and paper. You can apply it over solvent-based inks, most water-based paint and pigment ink systems. ClearShield is available in several versions to match the needs of different inks, substrates, and applications. If spilled, ClearShield can be easily cleaned up with soap and water.

ClearShield Type LL and CSX5000

The LL range is designed primarily to be used with Automated Liquid Laminators. They can be used manually, brush and roll recommendations on page 9 apply to ClearShield. Good results can be achieved with a mop applicator â?? a common window washing mop head made of material like lambâ??s wool fastened to a dowel rod. Typically, you want the applicator to be fully saturated. Most customers simply pour the coating in puddles or lines on the material to be coated.They then use the applicator to spread the coating. Try to apply the coating evenly and consistently. CSX5000 might require slight thinning with water when using mops.

ClearShield Type C

Begin by saturating the roller with Type C. Use either a high density foam roller or a short nap roller with no more than a 3/16â?• nap. Remove excess fluid so it is not dripping off the roller. If a tray is being used for loading the roller care must be taken, the irregular lines in the tray may transfer onto the image. An alternative method to roll out the excess, Liquid Laminate is to use a piece of cardboard or other smooth surface to roll on. Apply one thin coat, moving from one side of the canvas to the other. It is not necessary to have a wet, saturated film across the whole surface. Allow the first thin coat to dry to touch, about 30 minutes to 1 hour. Apply a second thin to medium coat in the same manner as the first

coat, from side to side. That should be sufficient for a pleasing visual appearance and adequate protection. Two thin coats yield a visually more pleasing finish than one saturated coat.

Category

1. Liquid Lamination Blog

Date Created
2022/08/05
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