FAQ

Description

Frequently Asked Questions about Liquid Lamination

What is the best way to Clean liquid laminates on Graphic prints?

The best practice does depend on the material and the application, and how much dirt has accumulated. For a canvas Print, Water should be enough, otherwise a watered down alcohol or surface cleaner. We recommend using a soft cloth or sponge dipped in a solution of warm water and mild detergent. It is best to test a small area first to determine suitability. Avoid stronger chemicals. Cleaning products for babies give good results due to their mild nature.

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All Printed/Coated Graphics should be regularly cleaned especially if they are outdoors or on vehicles. (Avoid Aggressive Car washes) Dirt will build up over time and penetrate the surface as it will with film technologies. Avoid abrasive scrubbing which could compromise the Liquid Lamination coating and open up and render the surface to a porous one, allowing dirt to build up easier afterwards.

Is there a Liquid Laminate I can use on my UV curable inks?

Our UV Coating Series can usually meet all the criteria for a perfect Liquid Laminate for UV ink prints (itâ??s not just for truck curtains!). But all inks and substrates are not alike, so it is necessary to test for compatibility, At Landor we make that easier for you as our experience is here to support and share with you so we recommend you check with us first. Most of our coatings work as a single apply application, However in some cases you may need to use one of our coatings that also can also be used a Digital Primer. For example â?? if you want an anti graffiti protection for UV printed work, you may need to apply one of our coatings as a â??pre-coatâ??/digital primer- prior to applying our anti graffiti coating. We are happy to work and test with you to get the best versatile, and reliable coating possible

I am about to use your ClearShield Type C in an HVLP Spray system. Do you have any recommendations on pressure setting and what ratio to mix the liquid laminate with water?

For HVLP guns the pressure we recommend is 30 PSI at the gun. The ideal tip size should be 1.3 mm but you can use up to 1.6 mm. If you wish to thin this coating you can thin up to a very maximum of 10% but we reccomend you test first in increments of 2-3% at a time. Note:- The more you thin down the lesser the gloss level and quality of protection from our Original formulation which is specially set to be as universal and the best in user experience as well as protection

I normally use film laminates but I have a really big job, is there a size restriction with Liquid Lamination?

The only size restriction you will have is with a Liquid Lamination Machine. We provide as standard 1.6m, and 3.3m Liquid laminators but 5m Liquid Laminators may be produced to special order. For Superwide banners you can hand coat for as large as you can either layout on the floor or hang from a wall. As hand operation is possible with Hand rollers, Paint Pads, brush and Spray.

Should I apply liquid laminate to canvas before stretching around a frame or after?

We would recommend liquid laminating before it is put on a stretcher frame with our Canvas Liquid Laminates. It is always best to leave the canvas to cure for 24h before stretching the canvas. Remember the importance of liquid lamination of canvas is the coatings prevent any possible cracking in the future and equally provide added life and archivability.

I am printing with HP Latex inks and want to make a vehicle wrap, what is the best Liquid Laminate?

We are constantly testing and upgrading our coatings for all ink technologies. It is always best to check with us as the Inks and substrates could have changed since our last Latex certified coating has been tested. Our Liquid Laminates are especially advantageous for vehicle wrapping due to its natural bonding and elasticity characteristic as well as lower cost to cast laminate films and works exceptionally well with HP Latex inks. Landor Liquid Laminates can be used for a multitude of other applications with the HP Latex inks, assuring adhesion and protection, ie: Digital Wallcoverings, Outdoor flex face signs, Banners, Inflatables, Vehicle Livery, Interior decoration.

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Can you apply ClearShield Liquid Laminates when it is cold outside or is it sensitive to frosty conditions?

Our Clearshield Liquid Laminates are water based products which can be shipped in cold temperatures. However they should not reach freezing temperature. When received during adverse weather conditions, it is important to store in ambient conditions and ideally climatise both liquid and substrates prior to use. It is also important to allow to cure in temperatures ideally no less than 15 degrees. Quality and dependability of coating is much improved in better conditions such as 18 degrees. Always stir well in the first instance before use but especially well if using satin or matt products as the matting agents do need to be well mixed. Try and avoid shaking as this can cause undesireable bubbles and poor results in dryer working conditions.

If I want detailed technical information about Liquid Lamination are there material safety datasheets available?

We have a concise library of MSDS (Material Safety DataSheets) available. Please send an email with your request and we will reply straight away.

I use your satin liquid laminate & want to put coated stickers on an Urn containing boiling water up to 100 degrees, would that be possible?

The dried coating will not react to that temperature. We would expect the adhesive would have a reaction before the dried film. Our Liquid Laminates also work well with most industrial welding equipment.

How many ml is there in a standard ClearJet aerosol can?

There are 463 ml in each tin. In regards to coverage, consideration needs to be made for coating twice and some loss to the atmosphere. A good estimation of coverage is 1-2 m^2 per spray tin. we reccomend a first light tac coat (6-10â?³ away from print), then follow up with a heavier final coat.

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