Liquid Lamination for Soft Play Equipment

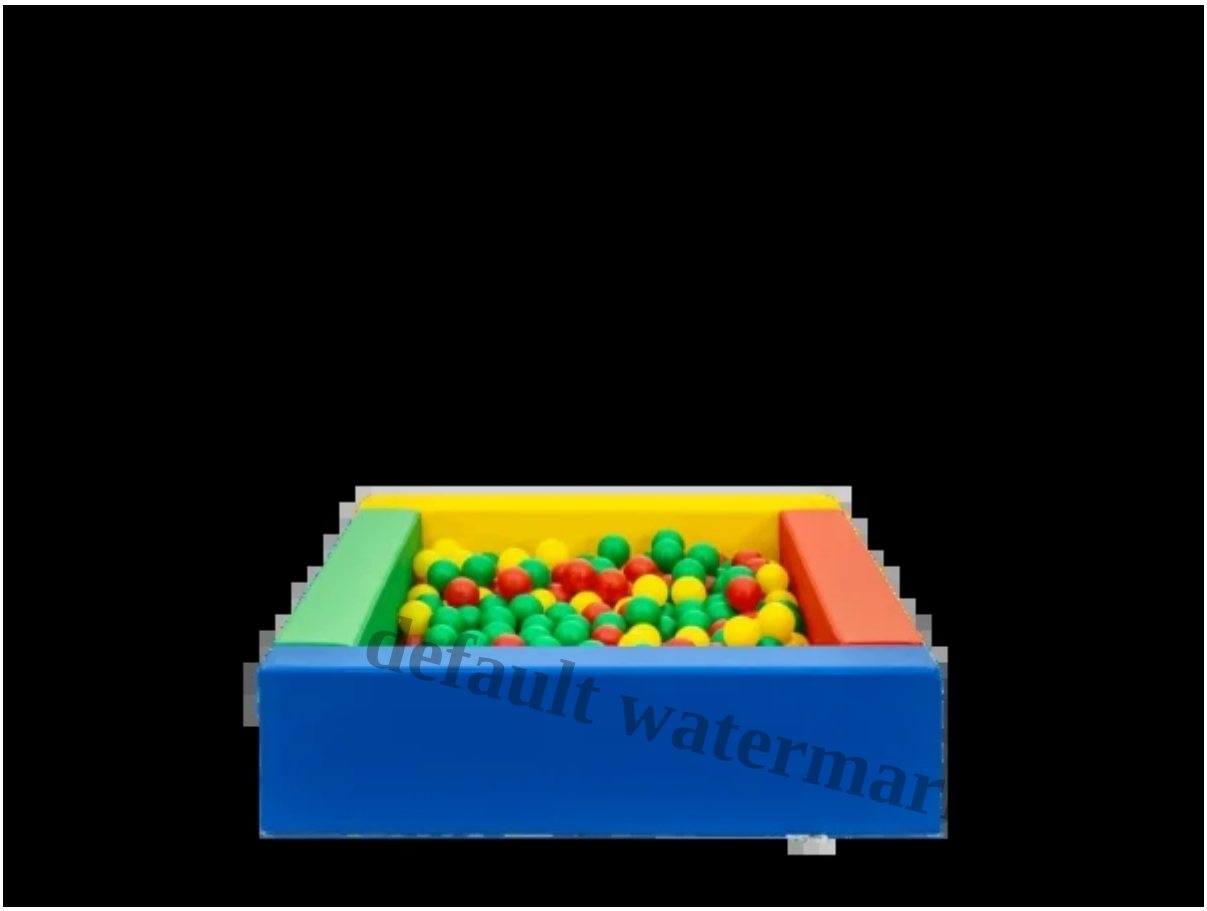
Description

Landor Liquid Lamination for Soft Play | Durable, Safe Protection

Protect printed soft play with Landor Liquid Lamination: flexible, abrasionâ??resistant, easyâ??clean coatings. Keep colours vibrant and surfaces safer for longer.

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Flexible, durable, and safer protection for printed and decorated play environments.

Soft play equipment brings colour, creativity, and confidence to early years and family venuesâ??from nurseries and schools to leisure centres and indoor play parks. These spaces depend on **vibrant graphics and friendly textures** that can withstand **constant contact, cleaning, and abrasion**. Landor Liquid Lamination coatings are engineered to **seal, protect, and extend** the life of those printed and decorated surfacesâ??helping you maintain **appearance, hygiene, and safety** day after day.

What is Soft Play Equipment?

Soft play equipment consists of **cushioned, impactâ??absorbing elements**â??typically foam cores wrapped in vinyl or technical textilesâ??designed to let children explore and develop safely. Common components include **foam blocks and shapes, matting, steps and slides, tunnels, interactive panels, ball pools, and wall pads**. These items are frequently **printed or decorated** to create engaging, branded, or themed environments.


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SOFT PLAY FUN: [cite: Landor PROTECTED]
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Why Soft Play Needs a Protective Coating

Soft play surfaces face unique stresses:

- **High-Touch Wear:** Constant climbing, sliding, and impact can dull or scratch printed finishes.
- **Regular Cleaning:** Disinfectants and wipe-down cycles can degrade inks and films.
- **Colour Retention:** Indoor lighting and UV exposure can fade graphics over time.
- **Surface Hygiene:** Keeping surfaces **easy to clean** supports safer, more reassuring play.

A purpose-built **liquid lamination** forms a **flexible, protective barrier** over printed and decorated surfacesâ??helping them look better, last longer, and clean easier.

Why Landor Liquid Lamination

Engineered for soft, flexible substrates and high-contact environments

Key Benefits

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- **Abrasion & Scuff Resistance**
  Shields prints and coloured surfaces from day-to-day knocks, rubs, and friction.
- **Flexible Film**
  Bends and compresses with foam and vinyl wraps without cracking or flaking.
- **Easy-Clean Surface**
  Improves wipeability to streamline routine cleaning and maintenance cycles.

Anti-Microbial Protection

Antimicrobial topcoat options are **not a substitute** for normal cleaning and hygiene practices. They are intended to **supplement** routine cleaning protocols.



- **Colour & UV Protection**
  Helps preserve vibrancy and reduce fading for longer-lasting visual impact.
- **Water-Based, Low-Odour**
  Designed to support safer application and indoor use (low-VOC, solventâ??free base).
- **Antimicrobial Option**
  Add an antimicrobial topcoat option for enhanced hygiene support where required.*
- **Cost & Waste Reduction**
  Extend service life of prints and wraps; reduce reprints, downtime, and replacement waste.



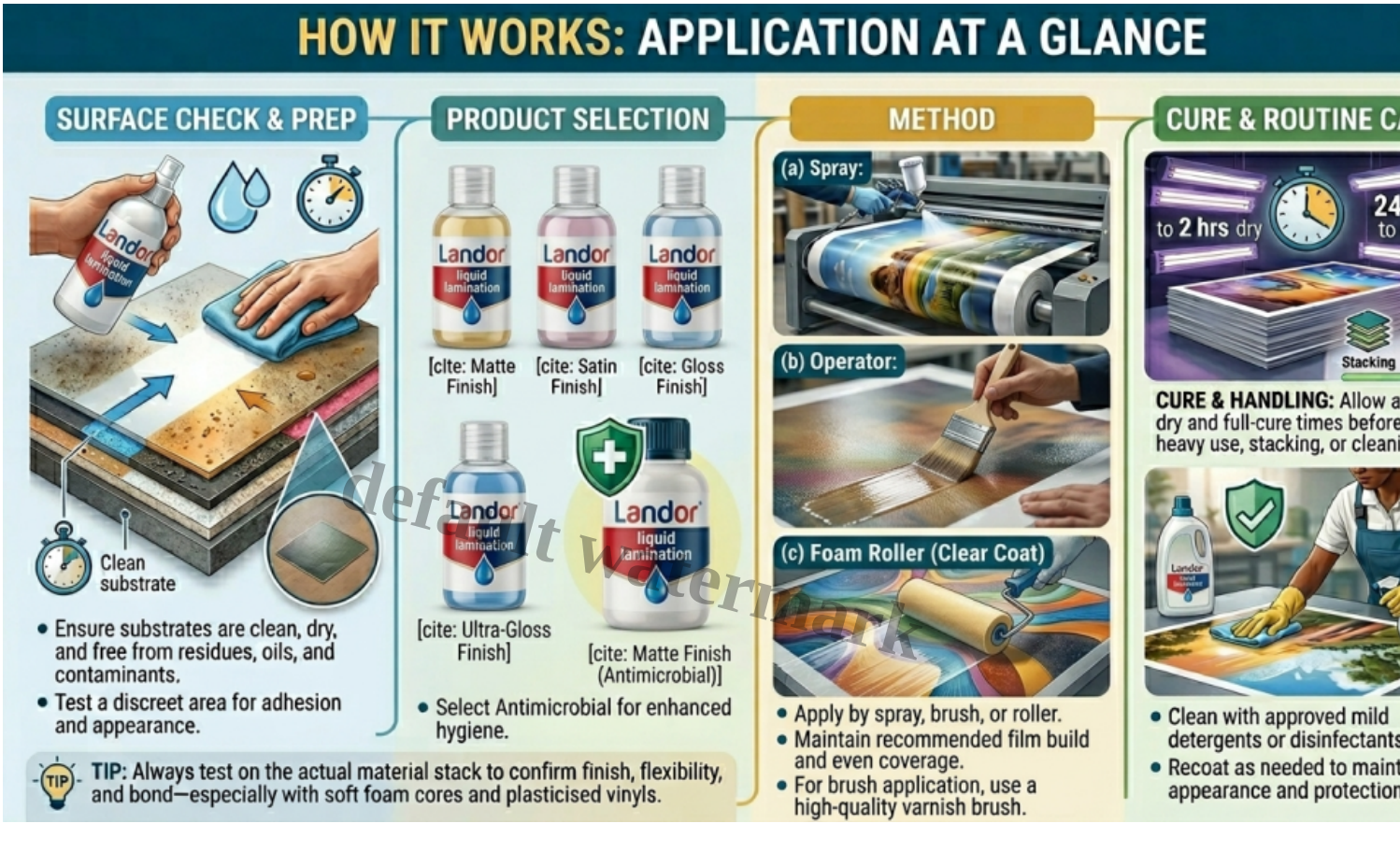
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Ideal Applications

- **Printed soft play shapes and obstacle courses**
- **Vinylâ??wrapped foam blocks, wall pads, and safety bumpers**
- **Decorated matting, steps, tunnels, and slides**
- **Themed play zones and branded environments**
- **Nurseries, preschools, family entertainment centres, therapy and sensory rooms**

Consider the Application and how to clean, prepare and protect your graphics before you

start



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Technical Considerations: How to plan your graphics and the right tools and process to protect them for the duration of their expected lifespan, or better still prolong their life!

Finish Options

Matte: Low glare, hides minor scuffsâ??ideal for cameraâ??friendly spaces and calm aesthetics

Satin: Balanced sheen and colour depthâ??our most popular â??doâ??everythingâ?• finish

Gloss: Maximum colour pop and depthâ??great for brand and retailâ??style themes

Sustainability & Value

Water-Based, Solventâ??Free Base for reduced odour and improved indoor application experience

Extend Service Life of prints and wraps to cut reprint frequency and material waste

Maintain Appearance Longer, helping keep play spaces inviting without premature refurbishment

Optimise Ownership Cost by reducing downtime and replacement cycles

Frequently Asked Questions

Is Landor Liquid Lamination safe for childrenâ??s environments?
Landor coatings are **water-based and low-odour** for indoor application and use. We recommend standard ventilation during application and full cure before use. For hygiene-sensitive areas, ask about our **antimicrobial topcoat option** (as a supplement to normal cleaning).

Will the coating crack on soft foam shapes?
Noâ??our coating is formulated to **flex** with soft substrates when applied at the correct film build. Always test on a sample of your actual material.

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Can it be used over printed vinyl wraps?
Yesâ??Landor Liquid Lamination can be applied over many printed vinyls and coated textiles. Confirm with a **material compatibility test** to assess adhesion and finish.

How do we maintain coated surfaces?
Use **mild detergents and nonâ??abrasive cloths**. Disinfectants can be used per your hygiene protocolâ??test first to confirm no adverse effects.

What finish is best for soft play?
Satin is the most common balance of colour depth and practicality. **Matte** reduces glare and hides scuffs; **gloss** maximises colour richness.



Implementation Paths

- **OEM / Fabricator:** Integrate coating in your production line (spray or roller) before installation.
- **Retrofit / Refurb:** Apply on site or in workshop to refresh dulled or scuffed graphics and extend service life.
- **Hygiene Upgrade:** Add the antimicrobial topcoat option where enhanced hygiene support is desired.

Ready To Protect your Soft Play Investment?

Request a **demo** or **sample coating** on your materials with our Coating Equipment

Contact us for **TDS/Applicator Guide** and recommended application method

Book a **site or workshop trial** with our technical team

Contact us to manage your print and coating requirements or coating only through our Coatings Systems and Caoting Service

Contact Landor:

Email: info@liquid-lamination.co.uk **Phone:** +44 (1252 624 411

Samples & Trials: Available on request

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