

Care and Maintenance – Coated Fabrics

Proper care and maintenance are essential to preserving the appearance and performance of LDI's coated fabric upholstery textiles.

Cleaning & Maintenance Procedures

- Routine Cleaning
 - Remove surface dirt and debris by vacuuming or light brushing.
 - Use a mild soap solution (diluted per manufacturer's instructions).
 - Apply with soft, lint-free cloths or towels. Avoid steel wool or abrasive pads.
 - Rinse thoroughly with clean water and wipe dry to prevent residue buildup.
 - Stain Removal
 - Clean spills immediately.
 - Use mild soap and water for ordinary dirt and water-soluble stains.
 - Apply isopropyl alcohol for stubborn stains.
 - Disinfection
 - Ensure surfaces are clean and dry before disinfection.
 - Apply disinfectant lightly and evenly with a soft cloth or spray.
 - Do not oversaturate or allow liquid to pool at seams.
 - After required dwell time, rinse with water-dampened cloth and wipe dry.
 - Recommended Practices
 - Use multiple light applications rather than one heavy application.
 - Never apply full-strength bleach or harsh solvents directly to the fabric.
 - Avoid abrasive cleaners, steam cleaning, or excessive heat.
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Cleaner and Disinfectant Compatibility

LDI materials have been tested for compatibility with all major chemical families commonly used in healthcare and commercial environments. When properly diluted and rinsed, these chemicals do not damage LDI's coated fabrics. Compatibility should be determined by contacting your LDI Sales Representative.

Alternatively, using CAS numbers found on product SDS sheets can help guide the selection of compatible chemicals. Reference *Technical Bulletin TB-2025-08-003: Cleaner & Disinfectant Compatibility* for approved chemical families and brand examples.

Performance Expectations – Environments with Frequent Application of Disinfectants

Four key variables have shown to directly influence the long-term performance of coated fabrics when frequently exposed to chemical disinfectants:

- How long the chemical saturates the surface
- How wet the surface becomes during application
- How strong the concentration of the chemical is
- How often the chemical is applied

Managing these factors carefully is essential to preserving the appearance, integrity, and durability of LDI materials.

Cautions and Limitations

- Residue Risk: Failure to remove cleaning or disinfectant residues may result in accelerated wear, discoloration, or surface damage. Always rinse thoroughly.
 - Chemical Sensitivity: Strong chemicals, improper dilution, or misuse can lead to cracking, peeling, or fading of the material.
 - Environmental Factors: humidity, temperature, and frequency of cleaning may influence results.
 - Failure to promptly clean spills may result in permanent staining.
 - Results may vary depending on stain type, fabric color, and exposure time.
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Disclaimer of Liability

The information provided reflects recommendations under controlled laboratory testing conditions and is offered in good faith for guidance only. It is not a guarantee of specific results under all conditions.

Reference *LDI Coated Fabric Upholstery Warranty* for LDI's specific guarantee and obligations. LDI disclaims all warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Final User Responsibility

It is the responsibility of the user to:

- Confirm the appropriateness of any cleaning/disinfecting method.
- Adhere to all label instructions from cleaning product manufacturers.
- Evaluate cleaning effectiveness in their unique application environment.