

## CARE + MAINTENANCE GUIDE

### How to Use This Manual

This manual has been arranged for your ease and convenience. Although you may wish to turn to specific sections to learn more about a specific cleaning, we recommend that regardless of which fabric you wish to clean, you begin with the following sequence:

Regular maintenance cleaning codes  
Sections on your specific fabric – fiber content, topical treatments, etc.  
General sections on spots and stains if need be.

If you have additional questions after reading this manual, please contact our Product Services Department at 800-221-1540.

*The information and recommendations in this manual are furnished without warranty, representation, or inducement of any kind, including, but not limited to, the implied warranties of merchantability and fitness for a particular use or purpose. Users are encouraged to read the product specification and determine appropriateness for specific applications.*

### Regular Maintenance

Regular and proper maintenance of your upholstery fabric permits less frequent cleaning.

Maintenance is routine, on-going care which reduces soil build-up on a fabric's surface. Maintenance also includes promptly treating spots and stains.

**Vacuum regularly** with a proper upholstery attachment to thoroughly remove air-borne dust and lint.

**Promptly treat** spots and stains.

**Clean periodically** to remove accumulated grime and retain the fabric's original appearance as much as possible.

**Turn and rotate** loose cushions to equalize wear and soiling.

**Clean** protective arm covers and head rests so they do not look different from the rest of your upholstery.

**Remove** any cleaner residue by rinsing or extraction to avoid future buildup.

### Cleaning Codes

- W** - Use only vacuuming or light brushing. Clean only with water-based cleaner or foam upholstery cleaner. Do not over wet. Do not use solvents.
- WM** - Use only vacuuming or light brushing. Clean only with Crypton® cleaners or water-based cleaner/foam upholstery cleaner. Do not over wet. Do not use solvents.
- WS** - Clean with water based or solvent-based cleaner. Do not saturate with liquids.
- S** - Clean only with solvent-based cleaner. Do not saturate. Do not use water.

## Pattern

Adler  
Big Dot  
Collier  
Colten  
Connor  
Crosswind  
Current  
Gale  
Gamut  
Ink  
Leap  
Mark  
Measure  
Minnie  
Pause  
Queue  
Rainwater  
Rocket  
Silicone Elemen  
Tweed Multi  
Ulster Upholstery  
Windowpane Crypton

## Cleaning Instructions to Use

Polyester  
Cleangene + Silicone  
Polyester  
Polyester  
Blended Content - S cleaning code  
PBG +  
PBG +  
PBG +  
Polyester  
Nano Stain Resistant  
PBG+  
Nano Stain Resistant  
Blended Content - S cleaning code  
Polyester  
Polyester - Bleach Cleanable  
Nano Stain Resistant  
Advanced Protective Topcoat  
Nano Stain Resistant  
Silicone Element  
Polyester Acrylic Blend  
Nano Stain Resistant  
Crypton

## Coated Materials

### Advanced Protective Topcoat

"WS" Cleaning Code

### Regular Maintenance

Remove ordinary dirt and smudges with a mild soap and water solution and a clean, soft cloth or towel. Dry with a soft, lint-free cloth or towel.

### Disinfection

Bleach can be diluted up to 10:1 ratio. Rinse with cold water. Wipe dry. Repeat if necessary. Coated materials are phenol and quaternary-friendly. Germicides should be used in the proper concentration as recommended by the manufacturer and as indicated on the labels - pretest in an inconspicuous area; germicides must be wiped off with clean water and dried with a clean cloth following application.

### Cleangene + Silicone

"WS" Cleaning Code

### Regular Maintenance

Clean the soiled area with mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.

### Food Stains/Oils

Wipe affected area with a soft cloth or soft bristle brush using a non-abrasive cleaner (ex. Formula 49® or Fantastik®). Rinse with fresh water and wipe dry.

### Ink Stains

Wipe ink stains with 91% isopropyl alcohol or Elimink™. Rinse with water and wipe dry.

### Difficult Stains

Clean the soiled area with 50% solution of isopropyl alcohol and water. It is important to rinse the cleaned area with fresh water after applying the alcohol solution.

## Disinfection

Bleach can be diluted up to a 20% (4:1 ratio). Rinse with cold water. Wipe dry. Repeat if necessary. Cleangene and silicone are phenol & quaternary-friendly. Germicides should be used in the proper concentration as recommended by the manufacturer and as indicated on the labels - pretest in an inconspicuous area; germicides must be wiped off with clean water and dried with a clean cloth following application.

## Recommended Cleaners/Disinfectants

Clorox Hydrogen Peroxide Disinfectant  
Diluted Bleach (1:10)  
Greenworks All Purpose Cleaner  
Isopropyl Alcohol  
Neutral Disinfectant Cleaner  
Oxivir TB  
Peroxide Disinfectant  
Sani Cloth HB  
Virex II 256

## PBG+

"WS" Cleaning Code

## Regular Maintenance

Regular and proper maintenance of your upholstery fabric permits less frequent cleaning. Remove ordinary dirt and smudges with a mild soap and water solution and a clean, soft cloth or towel. Dry with a soft, lint-free cloth or towel.

### Step 1

If cleaned immediately, use a clean dry cotton fabric. Wipe once, careful to remove most of the stain without spreading to surrounding area. Wipe more vigorously a second time if residue remains and proceed to Step 2.

### Step 2

If residue remains, use a straight application of the following concentrated cleaners:

- Formula 409
- Fantastik

Wipe with a clean cloth, rinse with water and dry. If residue remains, proceed to Step 3.

### Step 3

More stubborn soiling may be eliminated using a cotton fabric soaked in 91% isopropyl alcohol. Wipe without spreading stain to surrounding area. A second application should be applied with vigorous rubbing in a circular motion. For highly textured material, a soft toothbrush is recommended to clean valleys and crevices. Wipe with a clean cloth, rinse with water and dry.

## Bleach/Disinfectant Surface Treatment

Bleach can be diluted up to a 10:1. Rinse. Wipe dry. Repeat if necessary.

It is very important to note that disinfectants should be used in the proper concentration as recommended by the manufacturer and as indicated on the labels - failure to do may result in harm to the fabric. Disinfectants must be wiped off with clean water and dried with a clean cloth following application. We recommended always pretesting in an inconspicuous area and avoiding germicides containing abrasives.

The following products are acceptable based on testing:

Cleaner	Cleaner's Manufacturer
303® Fabric/Vinyl Cleaner [dilution: 1/2 cup (4 oz) in 1 gallon water]	303 Products, Inc.
A&G Boat Wash & Multipurpose Cleaner (6:1 dilution)	A&G Industries, Inc.
V-Clean™ All-Purpose Vinyl Cleaner	CMI Vclean
Asepticare™ TB+11	Ecolab®
BABE's Boat Care Wash (dilution: 1 oz per gallon of water)	BABE's Boat Care Products, Inc.
Bio-Kleen Amazing (dilution: 6 oz per gallon of water)	Bio-Kleen Products Inc.
CaviWipes™ XL (Packed)	Metrex
Crystal Simple Green® (dilution 1:30)	Sunshine Makers, Inc.
Coverage Plus Germicidal Wipes	Spray Nine®
Caltech® Dispatch® (1:10 dilution)	The Clorox Company
Cleaner	Cleaner's Manufacturer
Tekonsha® Fabric Cleaner	Horizon Global Corporation
Fantastik® Antibacterial All-Purpose Cleaner Heavy Duty	S.C. Johnson & Son, Inc.
Formula 409® Antibacterial All-Purpose Cleaner	The Clorox Company
Glance® NA Diluted (1:50 water)	Diversey, Inc.
GP Forward Diluted (1:64 water)	Diversey Inc.
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Wipes	The Clorox Company
Warwick® Lustrell Faux Leather Care Kit - Lustrell Regular Cleaner	Warwick Fabrics
Lyso® Foaming Disinfectant Cleaner	Reckitt Benckiser Group
Iosso® Mold & Mildew Stain Remover [dilution: ½ oz (1 scoop) per quart water]	Iosso Products
Mothers® Leather Cleaner	Mothers Polishes - Waxes - Cleaners, Inc.
Cleaner	Cleaner's Manufacturer
OxyCide™ (dilution: 3 oz in 1 gallon of water)	Ecolab
Sani-Cloth™ AF 3	PDI®
Simple Green Towels	Sunshine Makers, Inc.
Stride® Floral Neutral (1:32 water, daily clean use 1:64 water - clean excess dirt)	Diversey, Inc.
Stride Fragrance Free Neutral Cleaner (1:266 water)	Diversey Inc.
Tekonsha Super S	Horizon Global Corporation
Super Sani-Cloth®	PDI
Boat Bling Vinyl Sauce	Boat Bling LLC
Virex® II 256 (1:256 dilution)	Diversey Inc.
Virox 5 RTU	Diversey Inc.
Wex-cide 128	Wexford Labs, Inc.

## Silicone Element 3919

"WS" Cleaning Code

### Regular Maintenance

Regular and proper maintenance of your upholstery fabric permits less frequent cleaning. Remove ordinary dirt and smudges with a mild soap and water solution and a clean, soft cloth or towel. Dry with a soft, lint-free cloth or towel.

### Spot Cleaning

If a spot, spill or stain occurs, it must be cleaned quickly. Silicone Element is highly resistant to common stains such as lipstick, coffee, mascara, sunscreen, denim dye, marker, ballpoint pen, mustard, tomato sauce, and red wine. Water or detergent can easily remove most stains.

### Ink Stains

Wipe with 70/91% isopropyl alcohol. Stubborn stains may require repeated cleaning.

### Bleach /Disinfectant Surface Treatment:

Bleach can be diluted up to a 4:1 ratio. Rinse. Repeat if necessary.

It is very important to note that disinfectants should be used in the proper concentration as recommended by the manufacturer and as indicated on the labels a pretest in an inconspicuous area; Disinfectants must be wiped off with clean water and dried with a clean cloth following application. If you do not follow these instructions, you may harm the fabric. Avoid germicides containing abrasives.

## WOVENS

### Crypton – Windowpane Crypton

"WM" Cleaning Code

### Liquid Spills

Most all spills can be easily cleaned with a towel before they dry. Just simply wipe up the spill with a clean cloth.

### Solid or Dried Stains

The key to removing solid or dried stains is to remove as much of the staining agent before applying the cleaning solution. By removing the majority of the staining agent, there is less of a possibility that the stain will be rubbed into the fabric as it is cleaned. In many cases, this process will completely remove the stain.

### Spot Cleaning

1. Blot any excess liquid; wipe away excess mess with a dry, clean towel.
2. Mix together a simple soap and water solution. We recommend mixing 1/4 teaspoon enzyme laundry or dish detergent, like Tide®, Cheer® or Dawn®, with 1 cup warm water.
3. Apply the solution and agitate with a soft bristle brush. Make sure to brush lightly and work from the outside of the stain inward so as not to spread the stain. Rinse your sponge or brush frequently.
4. Blot with a clean towel and rinse. Repeat if necessary. Remember, soap attracts dirt so make sure to rinse thoroughly.
5. Allow fabric to air dry.

While most stains will clean with a simple soap-and-water solution, you may prefer to use Crypton's ready-to-use cleaners which are water-based and designed to easily break down tough stains. Visit [www.crypton.com](http://www.crypton.com) to purchase Crypton cleaners.

We recommend extraction cleaning for medium, ground-in stains and overall yearly maintenance.

For overall cleaning, we recommend periodically extracting upholstered surfaces using hot water extraction.

## DISINFECTING CRYPTON

To inhibit growth of bacteria, remove odors and prevent mold and mildew, the newly EPA approved Crypton Fabric Disinfectant and Deodorizer should be used. Extract using a water extraction machine, like the Crypton Care "Ruby" extractor, to remove the soiled spot. Apply a mist of Crypton Fabric Disinfectant and Deodorizer to the surface and keep the area wet for 10 minutes. Crypton Fabric Disinfectant and Deodorizer is a quaternary disinfectant, virucidal, and will prevent mold and mildew when used as directed. This process will provide a Crypton surface that is germ-free.

Other popular germicides should be submitted for approval, as all are not approved for use on Crypton. Bleach can be diluted up to a 10:1 ratio. Rinse. Repeat if necessary.

### Cryptons can be hot water extracted ("steam cleaned")

[www.cryptoncare.com](http://www.cryptoncare.com)

## Polyester

"WS" Cleaning code

Clean spills with water and a dry clean cloth. Add a mild detergent mixed with water or upholstery cleaner, repeat wipes in circular motions. (i.e. Dawn, Tide, Resolve fabric & Upholstery cleaner, Zep Upholstery Cleaner etc.)

If a stain remains, a solvent may be needed to remove the stubborn stain. It is recommended to use odorless Fantastik, 409, Masterblend Citrus or mineral spirits. Wipe off with water and a dry clean cloth. (Do not rub harshly. The harder you rub when cleaning a spill, the deeper the soil can penetrate between the fibers.)

When a green approach is requested for Recycled Polyesters they can be cleaned by our standard methods using green cleaners such as Green Works, 7<sup>th</sup> generation and Masterblend Citrus spotter.

*Note: Do not use bleach or any cleaners that contain bleach.*

Remove all soap residue from the surface with clean water. If thorough rinsing does not occur, re-soiling of the affected area can occur.

### Disinfection

It is very important to use the correct type of germicide when cleaning your polyester fabric. Germicides can be safely used if properly rinsed with water following cleaning. This helps eliminate any possible staining due to the germicide itself.

## Polyester Acrylic Blend

"WS" Cleaning Code

Clean spills with water and a dry clean cloth. Add a mild detergent mixed with water or upholstery cleaner; repeat wipes in circular motions. (i.e. Dawn®, Tide®, Resolve® Fabric & Upholstery cleaner, Zep® Upholstery Cleaner etc.)

If a stain remains, a solvent may be needed to remove the stubborn stain. It is recommended to use odorless Fantastik, 409, Masterblend Citrus or mineral spirits. Wipe off with water and a dry clean cloth. (Do not rub harshly. The harder you rub when cleaning a spill, the deeper the soil can penetrate between the fibers.)

When a green approach is requested for Recycled Polyesters they can be cleaned by our standard methods using green cleaners such as Green Works®, Seventh Generation® and Masterblend citrus spotter.

Remove all soap residue from the surface with clean water. If thorough rinsing does not occur, re-soiling of the affected area can occur.

## Nano Stain Resistant

"WS" Cleaning code

Many soils and stains that have been on fabric for less than 24 hours can be easily removed by cleaning with just a sponge and water.

- Clean liquid spills quickly with a dry clean cloth. Gently blot (don't rub) spill immediately with an absorbent cloth while spill is still fresh. Wipe off with clean water and a dry clean cloth if needed.
- For semi-solid spills, try to lift the spot off of the fabric. Working in a circular motion or removing the spill from the side is often the best means to lift spills from the fabric. Change towel surface frequently until spot has been transferred off of the fabric and onto the absorbent cleaning cloth. (Try to avoid pressing the spill or spreading the stain.) Wipe off with clean water and a dry clean cloth if needed
- For stubborn spills: If a spill does not come off, use an upholstery cleaner. If stains appear to be oil-based, solvent-based cleaning agents are recommended with water and a dry clean cloth - add a mild detergent mixed with water and repeat wiping in circular motions.

## Bleach Cleanability

Bleach can be used on Ink 3773, Mark 3945 and Queue 3811. Bleach can be diluted up to a 10:1 ratio. Rinse. Repeat if necessary.

A wide range of popular quaternary and phenol type germicides can be used for disinfection as well as diluted bleach if substrate is 100% solution dyed fabric.

Pretest all colors for bleeding in a small, inconspicuous area with the cleaning agent.

## Blended Content "S" Cleaning Code

Clean spills with a dry clean cloth, add a solvent based cleaner and repeat wiping in circular motions. Use solvent-based cleaning systems only. Other cleaning systems may cause shrinkage as well as dye bleeding.

## Spots and Stains

### Get to it quickly!

If a spot, spill or stain occurs, it must be cleaned quickly. It may become difficult or impossible to remove if allowed to set.

### Fluids

Remove fluids immediately from the surface and do not let them penetrate the cushion or furniture construction.

### Solids or Semi-Solids

Carefully break up solid or semi-solid substances (such as mustard) with a flat object such as a butter knife or spatula. Then vacuum to remove as much of the stain as possible before using a cleaning agent.

### Large or Unusual stains

See a reputable professional cleaning service.

*Note – Use a soft brush as needed for difficult stains unless prior test on inconspicuous place suggests brushing may result in permanent damage.*

## PRETEST

Remember to test in a small, hidden area with all cleaning agents.

1. Use only a small amount of cleaner applied with a dampened towel to avoid spreading the stain or shrinking the fabric.
2. Work in from the outside edge to the center of the stain.
3. Blot the cleaning agent on, DO NOT RUB or you may damage the fabric.
4. Remove the cleaning agent by rinsing the fabric and blotting it dry with an absorbent cloth, paper towel or sponge once the stain is removed.

After removing the cleaning agent,

5. Allow the fabric to dry.
6. Check for color change.  
If the cleaner made the fabric wet, allow it to set for one or two hours, and;
7. Check for shrinkage.  
You may have to test several cleaning agents before you find one that does not change the fabric's color or make it shrink.

## The rest of your fabric

Spot and stain removal may also remove accumulated soil from the fabric. The newly cleaned area may look much different from the rest of your fabric. You may then need to clean its entire surface.

**PRETEST** a small hidden area with each recommended cleaning agent before working on any stain.

Spot cleaning may sometimes contradict some of the cleaning code instructions provided for regular cleaning and maintenance. Some fabrics may tolerate some of the usually non-recommended cleaning methods and chemicals when spot treating only. **HOWEVER, YOU MUST FIRST PRETEST EACH CLEANING AGENT IN AN INCONSPICUOUS AREA.**

#### Treatment Tips

- Water-Based stains - Sponge off water-based stains with clear water (use only cold water for blood). If you have spilled only water, then blot with alcohol only. If stain persists, sponge or brush lightly with water and detergent and rinse.
- Oil-Based Stains - Sponge oil-based stains with the recommended spot remover. DO NOT APPLY SOLVENT DIRECTLY, but on a cloth or sponge. Remove excess solvent with towel.
- Combination Stains - Begin by treating combination stains with a spot remover. Some may require professional treatment.
- When several alternative cleaning agents are suggested (e.g. 2,4,6) BEGIN WITH THE LOWEST NUMBERED AGENT. If this agent does not fully remove the stain, then wet extract and allow to air dry. Then try the next higher numbered agent. Again, if this agent does not fully remove the stain, then wet extract, allow to air dry, and try the next higher numbered agent.

## CLEANING AGENT CODES

1. WATER
2. A DETERGENT SOLUTION
3. A DETERGENT/AMMONIA (3-6%) SOLUTION
4. A VOLATILE -TYPE SOLVENT  
(YOU MAY NEED TO USE AN AFTER-TREATMENT)
5. A PAINT, OIL OR GREASE REMOVER
6. UNDILUTED WHITE VINEGAR
7. OXALIC OR CITRIC ACIDS
8. ALCOHOL

Suggested Cleaning Agent	
Water-Based Stains	
Beer	2,5
Blood	1,2,3
Catsup	2
Chocolate	1,2,3
Coffee	2,4,6
Cola Drinks	2
Egg	2
Fruit Juice	1
Ink (washable)	1,2
Iodine	1
Iron Rust	1,7
Milk Drinks	2
Tea	2
Urine	2,6
Vomit	1,2,6
Water	8
Wine	1,3,6
Oil-Based Stains	
Butter	4
Chewing Gum	4,5
Crayons	4,5
Grease	4,5
Oil	4,5,8
Ink (ballpoint/felt tip)	8,4,5
Lipstick	4
Margarine	4
Mayonnaise	4
Nail Polish	4
Salad Dressing (oil-based)	4
Shoe Polish	1,2,4
Combination Oil And Water-Based Stains	
Chocolate	1,2,3
Gravy	2
Grass Stains	2
Mustard	2