

#### **Maintenance Code**

W/B-Clean with water-based cleanser or diluted household bleach.

#### **Regular Maintenance**

Vacuum regularly using the proper attachment to avoid pilling. For non-woven textiles, wipe regularly with damp, clean, soft, white cloth or natural sponge.

For wallcovering products, clean with mild soap, lukewarm water and a natural sponge. Rinse with clean, clear water, and dry with a clean, soft, white cloth.

#### **General Recommendations**

Treat stains promptly. The longer a stain remains on the textile, the more difficult it will be to remove. A professional furniture cleaning service is recommended.

Always pre-test any cleaning method in an inconspicuous area.

Several light applications of a cleaning agent are less harmful than a single concentrated application. Repeat stain treatment several times if necessary.

Never use heat to clean textiles. Heat can set stains.

Do not use solvent-based cleaning agents such as lacquer thinners, nail polish remover, or pine oil. These agents may cause discoloration over time.

Do not over saturate the textile or let water pool in seams.

### **Stain Treatment**

Soak up any excess moisture immediately.

For oil and water-based stains, use a clean, soft, white cloth, a natural sponge, or a nylon soft-bristle brush with lukewarm, soapy water. Brush the stain with light, quick strokes. Avoid a scrubbing motion and work from the edge of the stain toward the center.

For tougher oil-based stains, confirm the construction of your textile is bleach cleanable. If so, and additional stain treatment is needed, use a 10% solution of diluted household bleach. Thoroughly rinse with cool, clean water to remove any residue.

For ink stains on ink resistant non-woven textiles, a 91% solution of isopropyl alcohol may also be used. Thoroughly rinse with cool, clean water to remove any residue.

For ink stains and scuff marks on vinyl wallcovering, gently blot the stain with isopropyl (rubbing) alcohol. This treatment will lighten the stain but will not remove it completely.

For solid stains (e.g. mud) allow the stain to dry thoroughly and gently break up any hardened areas. Use a nylon, soft bristle brush to remove all loose particles.

For insoluble stains (e.g. chewing gum, candle wax, etc.), use a plastic bag filled with ice to rub the stain until the substance becomes brittle. Use a clean, dull, flat knife to gently remove the substance. If the stain persists, blot the area with a clean, soft, white cloth or natural sponge and lukewarm soapy water.

For blood and bodily fluid stains, follow the oil-based stain treatment above.

If the stain persists, gently dab a pH-neutral cleanser, upholstery spot cleaner, or an equal mixture of water and enzyme detergent (e.g. laundry detergent) on the stain and let it sit for one minute.

Rinse stain treatment thoroughly with a natural sponge moistened slightly with cool, clean water and completely remove all cleaning solution residue as left over residue can attract soil over time.

Extra care should be taken when cleaning dark colors of woven textiles to avoid creating light marks that can be caused by color transfer.

Avoid excess rubbing in order to prevent discoloration and damage to the face of the material.  
Do not saturate the surface.

For woven textiles, allow the textile to dry thoroughly and vacuum before using.

### **Healthcare Recommendations**

Healthcare facilities should follow safety protocols for biological hazards and/or anti-viral treatments during the cleaning process.

Always pre-test in an inconspicuous area before cleaning. After cleaning, rinse repeatedly with cool, clean water to ensure complete removal of all cleaning solution residue. Left over residue can discolor over time.

For a complete list of approved hospital grade cleansers, contact your sales representative.

#### **Notes**

The information above is a guide to help in the maintenance of Maharam textiles. Maharam can neither guarantee, nor take responsibility for specific results.

Under no circumstances shall Maharam be liable for any incidental, consequential, or other damage resulting from negligence, misuse, mishandling, or exposure of any chemicals used in connection with maintenance. Information relating to chemicals/cleaning solvents, environmental use, and human exposure should be reviewed with appropriate suppliers. All label instructions on their use and precautions should be followed.

## Approved Cleaners

<b>303 Products</b>	<b>Medline Industries</b>	<b>Virox Technologies</b>
303 Fabric / Vinyl Cleaner	Micro-Kill Bleach Cermicidal Bleach Wipes	Virox 5 Concentrate
<b>A &amp; G Industries, Inc</b>	<b>Metrex Research</b>	<b>Wexford Labs</b>
A & G Boat Wash & Multi Purpose Cleaner	CaviWipes	Wex-Cide 128
	CaviWipes 1	
<b>Babe's Boat Care Products</b>	CaviWipes XL	
Babe's Boat Care Wash		
	<b>PDI</b>	
<b>Bio Kleen Products</b>	Sani-Cloth Af 3 Germicidal Disposable Wipes	
Amazing Cleaner	Sani-Cloth Bleach Germicidal Disposable Wipe	
	Sani-Cloth HB Germicidal Wipes	
<b>Boat Bling</b>	Sani-Cloth Plus Germicidal Disposable Cloth	
Vinyl Sauce	Super Sani-Cloth Germicidal Disposable Wipe	
<b>CMI</b>	<b>S C Johnson &amp; Son</b>	
V-Clean All Purpose Vinyl Cleaner	Fantastik Antibacterial All Purpose Cleaner	
<b>Caltech Industries</b>	<b>Steris</b>	
Dispatch	Coverage Plus Germicidal Surface Wipes	
	TBQ	
<b>Diversey</b>	<b>Stryker Medical</b>	
Accel Prevention Concentrate	SideKick Disinfecting Wipes	
Accel Prevention Wipes		
Glance NA Glass & Multi-Surface Cleaner	<b>Sunshine Makers</b>	
Non-Amm	Crystal Simple Green Industrial Cleaner &	
Gp Forward SC General Purpose Cleaner	Degre	
Oxivir Five 16 Concentrate		
PerCept Concentrate General Virucide	<b>Tekonsha Corp</b>	
Disinfecta	Super S	
Stride Floral Neutral Cleaner		
Stride Fragrance Free SC Neutral Cleaner	<b>The Clorox Company</b>	
Virex II 256	Clorox Healthcare Bleach Germicidal Wipes	
	Clorox Healthcare Fuzion Cleaner Disinfectant	
<b>Ecolab</b>	Formula 409 Antibacterial All Purpose Cleaner	
Asepticare TB+II		
OxyCide Daily Disinfectant Cleaner	<b>Triple S</b>	
	Perisept # 62 Sporocidal Disinfectant Cleaner	
<b>Kay Chemical Company</b>		
Kay Chemical Company	<b>Various</b>	
	1:10 Solution of Diluted Household Bleach	
<b>Lysol IC</b>	1:4 Solution of Diluted Household Bleach	
Lysol IC Foaming Disinfectant Cleaner	Water-Based Cleaners	

Note: After cleaning, rinse repeatedly with cool, clean water to ensure complete removal of all cleaning solution residue. Left over residue can damage the textile over time.

**Stain Test Report**

Each stain is cleaned with a water-based cleanser after five minutes and 24 hours. One stain is left untouched as a comparison control.

After each test site is cleaned and dried, the remnants of the stain are evaluated and rated in accordance with the AATCC Stain Release Evaluation Procedure.

*Rating System*

5 - Complete removal

4 - Good, traces of stain remain

3 - Moderate, 75% of stain removed

2 - Fair, 50% of stain removed

1 - Poor, less than 50% of stain removed

Type	Rating	Rating
	1 Hour	24 hours
Ballpoint Ink *	1	1
Black Coffee	1	1
Blood	5	5
Chocolate	5	5
Cola	5	5
Iodine	1	1
Ketchup	5	5
Mayonnaise	5	5
Mustard	5	2
Red Lipstick	1	1
Red Wine	5	5
Salad Oil	5	5
Sharpie / Permanent Marker **	1	1
Shoe Polish	1	1
Suntan Lotion	5	5
Urine	5	5

\* Ink was cleaned using a 91% solution of isopropyl alcohol.

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