## maharam

## Maintenance Code

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

 $\boxtimes \triangle \boxtimes \triangle \boxtimes$ 

## 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 my cause discoloration over time.

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

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## **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.

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#### 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.

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## **Approved Cleaners**

3M	Lysol IC	Clorox Healthcare Bleach Germicidal Wipes	
3M C. diff Solution Tablets	Lysol IC Foaming Disinfectant CLeaner	Clorox Healthcare Ez-Kill Quat Alcohol Cleaner	
Avmor Ltd	Metrex Research	Clorox Healthcare Hydrogen Peroxide Cleaner	
Biomor Cleaner and Deodorizer	CaviWipes	Dis	
EP62 Carpet and Fabric Stain Remover	CaviWipes 1	Formula 409 All Purpose Cleaner	
	CaviWipes XL Greenworks All-Purpose Cleaner		
Biotrol			
Birex SE	PDI	Triple S	
	Sani-Cloth Af 3 Germicidal Disposable Wipes	Bio-Enzymatic Spotter& Deodorant	
Brighton Professional	Sani-Cloth HB Germicidal Wipes	Perisept # 62 Sporicidal Disinfectant Cleaner	
Enzyme Plus Odor Eliminator Deodorizer	Sani Professional Brand Table Turners		
	Sani Professional Cleaning (+ Degreasing)	Various	
Clorox Professional Products Compan	Multi 1:10 Solution of Diluted Household Bleach		
Citrace Hopsital Germicide	Super Sani-Cloth Germicidal Disposable Wipe	1:4 Solution of Diluted Household Bleach	
Clorox Hydrogen Peroxide Disinfectant Wipe		· ·	
Clorox Hydrogen Peroxide Disinfecting Cleaner	Pct Corp.	Virox Technologies	
	Hydrolyte	Accel Tb Wipes	
Coastwide Laboratories		Virox 5 Concentrate	
Hepastat 256 Wipes	RML Rochester Midland Limited		
	Proxi Spray and Walk Away	Vital Solutions	
Diversey		Vital Oxide	
Accel Prevention Concentrate	Russ Medical Supplies		
Accel Prevention Wipes	Fade-Adyne II		
Virex II 256			
Virox 5 Rtu Wipes	Safetec of America		
Virox Ahp 5 Rtu	SaniZide Plus Germicidal Solution		
Ecolab	SciCan		
Neutral Disinfectant Cleaner	OPTIM 33TB Wipes		
Oasis 146 Multi-Quat Sanitizer			
OxyCide Daily Disinfectant Cleaner	Spartan Chemical Company		
	Super HDQL 10	- ·	
GOJO Industries	- <del>-                                  </del>		
Purell Food Service Surface Sanitizer	Sunshine Makers		
Purell Healthcare Surface Disinfectant	Simple Green All Purpose Cleaner		
Helix Solutions	Sustainable Earth by Staples		
Chlor Clean Liquid	63 Concentrated Odor Eliminator	-	
	64 Neutral Multi-Use Cleaner	-	
Johnson Diversey	67 Carpet Spotter RTU	-	
Fantastik All Purpose Cleaner	<del>-</del>	-	
	The Clorox Company	-	
	Clorox Disinfecting Wipes		

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## **Stain Test Report**

Each stain is cleaned with a water-based cleanser after 1 hour 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

Туре	Rating	Rating
	1hr	24hr
Ballpoint Ink *	5	2
Black Coffee	5	5
Chocolate	5	5
Cola	5	5
lodine	4	3
Ketchup	5	5
Mayonnaise	5	5
Mustard	3	1
Red Lipstick	3	1
Red Wine	5	5
Salad Oil	5	5
Sharpie / Permanent Marker	5	5
Shoe Polish	4	5
Suntan Lotion	5	5 **

<sup>\*</sup> Ink was cleaned using a 91% solution of isopropyl alcohol.
\*\* Surface bubbling/blistering