

**Remove most stains with one of the following steps:**

<b>Step 1</b>	baby oil, ketchup, chocolate, motor oil, olive oil, tea, coffee
<b>Steps 2 &amp; 3</b>	eye shadow, crayon, grease, permanent felt tip marker, mustard, lipstick, ball point pen

**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.

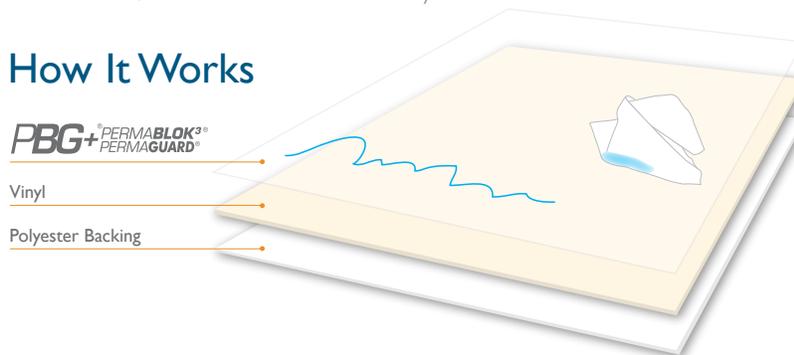
**Step 2:** If residue remains use a straight application of the following concentrated cleaners:

- *Formula 409<sup>®</sup>*
- *Fantastik<sup>®</sup>*

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 (rubbing) 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.

**How It Works**



*PBG+<sup>®</sup>* acts as an invisible barrier against stains, allowing them to be cleaned off the surface with ease and virtually no harm to the vinyl.

\*Please note, that *PBG+<sup>®</sup>* is not "stain proof" and indelible inks, particularly those containing certain dyes used in permanent felt tip markers, can leave a shadow if cleaning is delayed beyond 24 hours. Results are best when cleaned within the first 24 hours of staining.

This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl. Spradling, its agents and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl. Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colors. This phenomenon is increased by humidity and temperature and is irreversible. Please check compatibility when using this product in combination with painted or varnished surfaces.

*Formula 409<sup>®</sup>* is a registered trademark of the *Clorox Company<sup>®</sup>*. *Fantastik<sup>®</sup>* is a trademark of *DowBrands, Inc.<sup>®</sup>* Trademark of the *Dow Chemical Co.<sup>®</sup>*

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3/30/16

### Remove most stains with one of the following steps:

Step 1	eye shadow, mascara, grease, black felt tip pen, crayon, chocolate, suntan lotion and hair/body oils*
Step 2	red lipstick
Step 3	blood, urine, feces, oil base paint, tar and asphalt
Steps 4	all other tough stains

**Step 1:** Remove excess spill with a damp cloth. Clean with a 1:1 mix of Ivory<sup>®</sup> soap and water. Next, rinse with clean water and dry.

**Step 2:** Use a straight application of concentrated cleaners such as Formula 409<sup>®</sup> or Fantastik<sup>®</sup> spray cleaner. Wipe with a clean cloth, rinse with water and dry.

**Step 3:** Use a 1:1 mix of ammonia and water, or a 1:4 mix of bleach and water. Rinse with clean water and dry.

**Step 4:** Use a 1:1 mix of isopropyl alcohol and water. If the stain persists, use straight alcohol. Rinse thoroughly with clean water and pat dry.

**Note:** For cleaning that requires step 4, use a soft cotton cloth saturated with the cleaning material and rub the stain in circles 10 times. Pat dry with another soft cotton cloth and check the results.

\*Must be cleaned after each instance of exposure to hair and body oils

The information published in this care guide refers to the performance of PermaBlok<sup>3</sup><sup>®</sup> products in specific tests conducted under laboratory conditions. Results may vary under actual conditions. This information is not a guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and all cleaning agents. The use of certain agents can be harmful to the surface appearance and lifespan of vinyl. Spradling, its agents and assigns assume no responsibility resulting from the use of such cleaning agents to the vinyl.

Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colors. This phenomenon is increased by humidity and temperature and is irreversible. Spradling will not assume responsibility for dye transfer caused by external contaminants. Please check compatibility when using this product in combination with painted or varnished surfaces.

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Fantastik<sup>®</sup> is a registered trademark of DowBrands, Inc.<sup>®</sup>, registered trademark of the Dow Chemical Co.<sup>®</sup>

Ivory<sup>®</sup> is a registered trademark of Procter and Gamble.<sup>®</sup>

PERMABLOK<sup>3</sup><sup>®</sup> is a registered trademark of Spradling International, Inc.<sup>®</sup>

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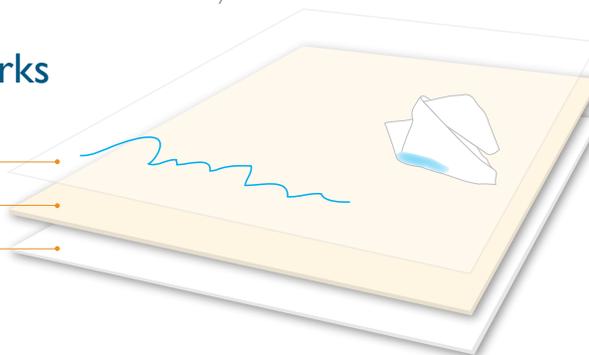
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## How It Works

PERMAGUARD®  
SUPERIOR STAIN RESISTANCE

Vinyl

Polyester Backing



PERMAGUARD® acts as an invisible barrier against stains, allowing them to be cleaned off the surface with ease and virtually no harm to the vinyl.

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**Step 1:** For light soiling, a solution of 10% mild soap and warm water, applied with a soft damp cloth. Run gently and rinse with a water dampened cloth.

**Step 2:** For more difficult stains, dampen a soft white cloth with a solution of household bleach (10% bleach and 90% water). Rub gently and rinse with a water dampened cloth to remove bleach concentration.

**For Disinfecting:** Dampen a soft white cloth with a solution (5:1) of water and bleach. Rub gently and rinse with a water dampened cloth.

Any of the following solutions may be used as a cleaning agent:

- alcohol, water, and bleach (5:5:2)
- bleach and water (1:5)
- alcohol and water (1:1)

Most disinfectants will not damage Polyurethanes. All cleaners should be tested on a small, unobtrusive, area initially to confirm no immediate effect on color or product.

Certain clothing and accessory dyes (such as those used on denim jeans) may migrate to lighter colors. This phenomenon is increased by humidity and temperature and is irreversible. Please check compatibility when using this product in combination with painted or varnished surfaces.

3/30/16

# VINYL COATED FABRICS: ACRYLIC OR NAPA TOPCOATS CARE & CLEANING GUIDE



Spradling International  
**M A R I N E**

**Step 1:** For light soiling, a solution of 10% household liquid dish soap in warm water, applied with a soft damp cloth. Run gently and rinse with a water dampened cloth.

**Step 2:** For heavy soiling, dampen a soft white cloth with a one to one (1:1) solution of Formula 409<sup>®</sup> and water or Fantastik<sup>®</sup> and water. Rub gently and rinse with a water dampened cloth.

**Step 3:** For more difficult stains, dampen a soft white cloth with a solution of household bleach (10% bleach and 90% water). Rub gently and rinse with a water dampened cloth to remove bleach concentration.

**Do not use with alcohol based cleaning agents!**

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3/30/16

## About Marine Vinyl and Mold

Marine quality vinyl is designed to resist mold. Wherever you have water, mold usually finds its way in. Moisture from the air, as well as body sweat, creates an ideal environment for mold and mildew to grow on vinyl surfaces. Even if you cover your boat seats for protection, moisture can penetrate and cause unsightly mold growth. Fortunately, there are a number of ways you can eliminate mold from your marine vinyl.

## Mold Cleaning Product Warning

Bleach-based cleaning products are some of the most popular options when it comes to getting rid of mold. Not only is bleach an effective cleaning product, it is also extremely affordable. Unfortunately, bleach poses a threat to your vinyl that is twofold. Bleach cleaning products ultimately deteriorate the stitching on marine vinyl seating. The detrimental effects are even more noticeable when you combine bleach and sunlight. After cleaning with bleach, the sun will beat down on your vinyl and stitching, causing the threads that bind vinyl seat cushions to weaken and in the end disintegrate. When residue from bleach is left behind on your vinyl, exposure to the sun can cause the vinyl itself to yellow and eventually deteriorate. For this reason experts recommend using a mixture of bleach and water exclusively for smaller mold jobs.

## How to Clean Mold Off Marine Vinyl

The key to keeping your boat seating mold-free is to clean it on a regular basis. Don't wait until mold and mildew spread to various areas. Tackle even the smallest jobs quickly using following techniques:

- Take your time - Once you apply a mold-killing product to a vinyl surface it's important to let it sit for a while, allowing the cleaner to work its magic. The bigger the job, the longer you should let the cleaner sit. Some recommended options for cleaning solutions include:
  - o Ivory/Dawn dish soap with warm water
  - o Mixture of bleach and water
  - o Mixture of ammonia and water
  - o Mixture of baking soda and vinegar
- Go easy - After the cleaner is applied and allowed to sit, use a soft-bristled brush to scrub the vinyl. A toothbrush or nailbrush can help loosen particles adhered to the surface and eliminate mold hiding in small crevices. Pay special attention to the stitching, where residue can build up. Finally, remember to brush lightly to avoid damaging your marine vinyl.
- Rinse well - It is critical to remove every trace of your chosen cleaner, as mold spores can feed on almost any sort of residue, even soap.
- Dry - Use a clean white towel to dry and buff the marine vinyl. You want to get vinyl as dry as possible in order to prevent moisture that leads to mold growth.

## The Importance of Proper Cleaning

Proper cleaning and care of your boat will pay off in the long run. Not only will you create a safe environment for your passengers, you will also ensure longer-lasting seating and a showroom-ready boat, in case you decide to sell. What's more, regular vinyl maintenance will cut down on expensive resurfacing jobs and help preserve the integrity of your boat for years to come.