

## SEM | Silicone

### CLEANING CODE

**WS: Water/Solvent Cleaner** - Spot clean with a mild solvent, an upholstery shampoo, or the foam from a mild detergent. When using a solvent or dry cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With either method, pretest a small area before proceeding. Always rinse promptly with clean water.

**CFC: Coated Fabrics Cleaning** - When a spill/stain occurs wipe immediately with a clean dry cloth. Carefully remove the majority of the stain then follow the steps below.

**Soap & Water** - Remove ordinary dirt and smudges with a mild soap and water solution using a soft cloth or towel. Rinse with fresh water and wipe dry.

**Non-abrasive Cleaners** - If residue remains, use a straight application of the following cleaners: Fantastik or 409 and gently clean with a soft cloth. Rinse with fresh water and wipe dry.

**Isopropyl Alcohol** - More stubborn stains may be eliminated using a cotton cloth soaked in 70-91% 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 brush is recommended to clean valleys and crevices. Rinse with fresh water and wipe dry.

**BC: Bleach Cleanable** - 1 parts bleach, 4 parts water = 20% bleach, 80% water solution. Do not clean / disinfect fabric for longer than 10 minutes using the 20% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

Empire Silicone is anti-microbial & anti-bacterial without added chemicals.

Please note: If specific cleaners are not listed, then the pattern has not been tested for cleaning solution compatibility.

### RECOMMENDED CARE AND CLEANING STEPS

Prompt cleaning is always recommended. Recommended cleaning steps are listed by type of stain.

#### Regular Cleaning and Maintenance (Dirt, Grime)

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

#### • Food Stains / Oils (Mustard, Ketchup, Chocolate, Coffee/ Tea Salad Dressing)

Wipe the affected area with a soft cloth with appropriate pressure. If some stain persists, clean with mild soap and water. Rinse with fresh water and wipe dry. For stubborn stains spot clean with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry.

#### • Healthcare / Disinfection (Blood, Urine, Betadine)

Wipe the affected area with a soft cloth with appropriate pressure. If some stain persists, spray it with a 70% dilution of

isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry. Disinfection: This material will withstand a 20% solution of Household Bleach and water. It is important to rinse the cleaned area with fresh water after applying the bleach solution.

- Ink Marks / Graffiti (Ball Point Pen Permanent Marker)

Rub the affected area with a dry soft cloth with firm pressure. If some stain is still present spray it with a 70% dilution of isopropyl alcohol and water and wipe. Rinse with fresh water and wipe dry. Note: Removal of ink, particularly permanent marker, may vary depending on the period of time that the ink sets in. While this material offers excellent protection, full removal is not guaranteed.

- Denim Dye Transfer (Blue Jeans)

This material is designed to withstand the transfer of most types of Indigo Dye. In the case that faint dye transfer is visible, this can typically be removed with a 70% dilution of isopropyl alcohol and water. Note: Removal of indigo dye, particularly from wet jeans, may vary depending on the type of denim. While this material offers excellent protection, full removal is not guaranteed.

NOTE: The use of commercial vinyl conditioners and protectants is NOT RECOMMENDED. The information in this cleaning guide refers to performance in specific tests conducted under laboratory 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 referenced cleaning agents.

## DISINFECTANTS AND CLEANERS

ACCEL PREVENTION CONCENTRATE – Approved - No Effect

ACCEL TB – Approved - No Effect

ASEPTICARE – Approved - No Effect

BIREX SE DISINFECTANT – Approved - No Effect

BLEACH (RATIO OF WATER TO BLEACH) See the bleach c... – Approved - No Effect

CAVIWIPES – Approved - No Effect

CITRACE GERMACIDE – Approved - No Effect

CLOROX DISINFECTING WIPE – Approved - No Effect

CLOROX HEALTHCARE BLEACH GERMICIDAL CLEANER – Approved - No Effect

CLOROX HEALTHCARE BLEACH GERMICIDAL WIPE – Approved - No Effect

CLOROX HYDROGEN PEROXIDE CLEANER DISINFECTANT SPRA... – Approved - No Effect

CLOROX HEALTHCARE HYDROGEN PEROXIDE CLEANER DISINF... – Approved - No Effect

FANTASTIK ALL PURPOSE CLEANER – Approved - No Effect

FORMULA 409 ALL PURPOSE CLEANER – Approved - No Effect

GREEN WORKS ALL PURPOSE CLEANER – Approved - No Effect

ISOPROPYL ALCOHOL – Approved - No Effect

LYSOL FOAMING – Approved - Slight Effect

LYSOL SPRAY DISINFECTANT – Approved - No Effect

OASIS 146 MULTI-QUAT SANITIZER – Approved - No Effect

OASIS 144 QUAT SANITIZER – Approved - No Effect

OPTIM 33 TB DISINFECTANT (ALTERNATE FOR ACCEL TB) – Approved - No Effect

OXIVIR FIVE 16 – Approved - No Effect  
OXIVIR TB – Approved - No Effect  
OXIVIR TB WIPES – Approved - No Effect  
OXYCIDE DAILY DISINFECTANT CLEANER – Approved - No Effect  
PERISEPT 62 SPORICIDAL DISINFECTANT – Approved - No Effect  
PURELL FOOD SERVICE SANITIZER – Approved - No Effect  
SANI CLOTH PLUS GERMICIDAL WIPES (RED LID) – Approved - Slight Effect  
SUPER SANI CLOTH GERMICIDAL WIPES (PURPLE LID) – Approved - No Effect  
SANI CLOTH HB GERMICIDAL WIPES (GREEN LID) – Approved - No Effect  
SANI CLOTH AF3 GERMICIDAL WIPES (GREY LID) – Approved - No Effect  
SANI CLOTH BLEACH GERMICIDAL WIPES (ORANGE LID) – Approved - No Effect  
VIREX II 256- CONCENTRATE – Approved - No Effect  
VIREX PLUS ONE-STEP DISINFECTANT CLEANER & DEODERI... – Approved - No Effect  
VIROX 5 CONCENTRATE (1:256 DILUTION; CN PRODUCT) – Approved - No Effect  
VIROX 5 RTU (CN PRODUCT) – Approved - Slight Effect  
WEX-CIDE 128 CLEANER – Approved - No Effect  
LYSOL WIPES – Approved - No Effect  
RESCUE WIPES (ALTERNATE FOR OXY-1 WIPES) – Approved - No Effect  
SUPER HDQ L 10 – Approved - No Effect  
MAXIM FACILITY + ONE-STEP DISINFECTANT CLEANER AND... – Approved - No Effect  
SANI CLOTH PRIME GERMICIDAL WIPES (FUCHSIA LID) – Approved - No Effect

KEY	DEFINITION
<b>Approved   No Effect</b>	No change in color or surface finish.
<b>Approved   Slight Effect</b>	A change in color or surface finish only visible at certain angles.
<b>Approved   Moderate Effect</b>	A change in color or surface finish visible from all angles and directions, but does not appreciably alter the original condition of the material.
<b>Not Approved   Severe Effect</b>	A change in color or surface finish, which obviously and markedly alters the original condition of the specimen.

The results for the cleaners/disinfectants listed does not imply "approved" or that the results are guaranteed. These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on their surfaces. The majority of today's disinfectant chemistries are mainly designed for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel etc. After each application these types of disinfectants on seating surfaces the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations, directions when using using these types of cleaners/disinfectants or the application of a clean water rinse after each application can expedite a product failure and will void any warranty claim.