

INFORMATION

# SMARTSHIELD+HEALTHCARE



# The **Hygienic Solution** to Healthcare Seating

SmartShield+ is a premium coated seating option specifically formulated for the healthcare industry to provide the most dependable, hygienic and impermeable medical-grade surface available.

## **SEALED & SEAMLESS**

The SmartShield+ barrier is non-porous and impermeable. Dirt, fluid, bed bugs and pathogens remain at the surface level which is easily cleaned and disinfected.

## **12 STANDARD COLORS**

SmartShield+ colors have been hand selected to compliment any design requirement. Custom colors are also available for an additional fee.

## **HOSPITAL-GRADE TOUGH**

SmartShield+ has been formulated to withstand the most common hospital-grade cleaning and disinfecting agents such as Rescue, Wex-Cide, CaviCide Virox 5 and Clorox Cleaner + Bleach.

# SmartShield+

## SPECIFICATIONS

- Sealed and seamless
- Non-porous
- PVC and latex-free
- Superior cleanability
- Hospital cleaner tested
- Bed bug proof
- 3 year warranty
- Anti-slip protection



## CLEANING

Clean stains as soon as possible with any hospital-grade detergent or disinfectant including Rescue, Wex-Cide, CaviCide Virox 5 and Clorox Cleaner + Bleach.



### COLOR LAYER

Sealed, Moisture-Free Barrier  
U.V. Inhibitors

### REACTOR LAYER

### PRIMER LAYER

### FOAM

270-65 CAL 117  
Density Rating: 2.70 lb/ft<sup>3</sup>  
ILD Rating: 65



## 100% POLYURETHANE + FOAM CONSTRUCTION

## STANDARD SMARTSHIELD+ COLORS



Turquoise



Ruby



Robins Egg



Pewter



Light Blue



Smoke



Grape



Fern



Ocean



Midnight



Dark Grey



Camel

20" Guest Chair Shown



CLEANING PROCESS

# CARE MAINTENANCE

## SmartShield+

**Clean** Code SW - Use warm water with a mild detergent with no more than 10% bleach content, i.e. Method, 409, and a cotton cloth.

Clean with water-based cleaning agents, foam or pure solvents that are petroleum-based. Oil based stains clean best with solvent cleaners.

**Stains** Use Clorox Cleaner + Bleach to remove or reduce staining.

## Hi-MACS® Solid Surface

**Clean** Clean the entire top with a wet sponge or cloth, using a circular motion. Rinse/wipe with a damp cloth, and dry with paper towel or a soft cloth.

**Stains** HI-MACS® is non-porous so dirt, liquids and most chemicals sit on the surface and can be wiped away. However it is best to wipe up any spills as they happen.

## Upholstery

**Clean** Code S - Clean with pure solvents that are petroleum distillate-based products. In addition, to regular vacuuming, clean using dry solvent for spot cleaning. Vacuum dust and dirt off to prevent build up.

Excessive water-based or detergent-based might cause excessive shrinkage. Water stains might become permanent

**Stains** Wipe spills and stains up quickly. Mop up excess liquid off the surface with a damp cloth. Use branded upholstery shampoo. Test sample area first.



SmartShield+ coated furniture is installed in healthcare facilities around the country and has resulted in (0) cases of product failure due to commonly used cleaning supplies. The cleaners shown above were tested in-house (wipe tests) and resulted in no visible or structural change to the SmartShield+ coating after many wipes and intentional puddling.

### Additional Information for SmartShield+ products

**Disinfect** Common agents for disinfection such as 409, Lysol, or a 1:10 bleach/water solution may be used. Avoid using them in direct sunlight. Do not allow these products to remain on the surface. Spray on, wipe off and rinse residue off with clean water.

**Note** To avoid staining, immediately remove coffee, champagne, mayonnaise, red wine and other common staining agents.

SMARTSHIELD+

# STAIN REMOVAL

## Recommended Product:

Clorox Clean Up  
Cleaner + Bleach



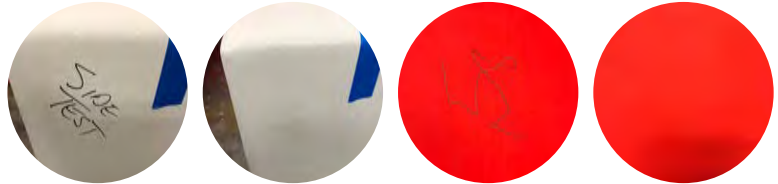
## Our Results:

When applying Clorox Cleaner + Bleach on marked up area within a 5-minute window, it resulted in the fading of both Sharpie and ink on the SmartShield+ coated surface.

## Directions:

Spray Clorox on to marked up areas and allow it to sit for 60 seconds. Scrub in a circular motion 5-7 times with a little pressure. Repeat if necessary.

This set of images show the results of the Clorox Cleaner applied to the Sharpie/Ink within 5 minutes of being marked on the FlexPlus coated product.



Sharpie

Pen

This set of images show the results of the Clorox Cleaner applied to the Sharpie/Ink within 5 minutes of being marked on the FlexPlus coated product.



Pen + Sharpie



## Note:

The stains have faded significantly days after cleaning with the Clorox