

ICON MAXX USER MANUAL

INSTRUCTIONS FOR CORRECT PRODUCT CARE for Infection Control, Safety & Product Longevity

MATTRESS CARE

MAINTENANCE

- » Regularly assess for soiling. Refer to the below cleaning instructions.
- » If the product is used directly upon or in contact with a bed surface, periodically and ongoing assess the bed surface for any sharp objects that may cause damage to the mattress cover.
- » Support Surfaces should not be lifted by the cover only. Support the foam core as well as the cover.
- » Ensure zipper remains closed at all times whilst mattress is in usage.
- » Ensure foam core is not exposed for extended periods of time to UV light.

FOAM CORE CLEANING

- » The outer covering protects the foam core, which means cleaning of the core seldom is necessary. Should the foam core need to be cleaned, clean affected area with a mild cleaning chemical and water (eg spray on).
- » Gently press out excess water.
- » Allow the foam core to dry completely in a ventilated area avoiding direct exposure to sunlight as UV light can affect foam performance.
- » Ensure that the foam core is completely dried before using mattress.

COVER CLEANING

- » Wipe off cover with an approved cleaning chemical (refer to approved chemical listing). Excrement, blood spots, spills of any kind must be removed immediately with an approved cleaning agent or soapy warm/cold water.
- » Cleaning chemical usage instructions must be followed.
- » Usage of high concentrations of Phenol-based and Chlorine chemicals and abrasive cleaning agents can have a negative impact on the integrity of the mattress fabric coatings. Forté Healthcare stipulates a maximum chlorine concentration of 1000ppm for all standard fabrics if it must be used for cleaning/disinfection.
- » All residue of cleaning agents should be completely dried from fabrics shortly after cleaning.
- » Sterilisation might have a negative effect on polyurethane coatings and is therefore not recommended. If one does decide to do so, a reduced lifetime of the product should be taken into account. This is inevitable for all thermoplastic polyurethanes, due to their chemical nature.

MANUAL HANDLING

- » The outer covering protects the foam core, which means cleaning of the core seldom is necessary. Should the foam core need to be cleaned, clean affected area with a mild cleaning chemical and water (eg spray on).
- » Gently press out excess water. Allow the foam core to dry completely in a ventilated area avoiding direct exposure to sunlight as UV light can affect foam performance.
- » Ensure that the foam core is completely dried before using mattress.

WARRANTY

- » Icon Maxx Foam Core: 5 Years
- » Premiflex Cover (Classic & Ultra): 4 Years

THERAPEUTIC WEIGHT RANGE

- » Icon Maxx 350kg: 150 350kg
- » Icon Maxx 500kg: 150 500kg



CLEANING & CARE

PREMIFLEX CLASSIC COVERS - PVC-COATED BASE FABRICS



WASHING

- » Washing (40°C or 95°C) must be done with Neutral Detergents; Softening Agents are not allowed.
- » Undyed fabrics may be washed following the ISO 6330 norm, part 9A and dyed fabrics following the ISO 6330 norm, part 3A.



DISINFECTION

In general, the PVC-coated products resist well to most of the currently used surface disinfectants. Nevertheless, we advise to test the particular surface disinfectant in advance or to contact us in case of doubts. It is not recommended to autoclave or sterilise PVC-coated products.



DRYING

- » Adequate drying is a crucial factor in the care and maintenance of coated fabrics.
- » Drying may be effected by hanging out, spinning or tumbling at temperatures up to 60°C DO NOT press or mangle.



STORAGE

- » Store in a dry area, at room temperature.
- » Avoid excessive pressure and contact with non-colourfast materials.
- » Try not to expose the PVC-coating to excessive sunlight (UV-Radiation).



CLEANING & CARE

PREMIFLEX CLASSIC & ULTRA COVERS - PU-COATED FABRICS



WASHING

- » Washing (95°C) must be done with neutral detergents softening agents are not allowed.
- » Undyed fabrics may be washed following the ISO 6330 norm, part 9A and dyed fabrics following the ISO 6330 norm, part 3A.
 - » Premiflex covers can easily be washed > 100 times at 95°C (excluding possible physical damage of the coating due to contact with sharp metal parts in the washing machine).



DISINFECTION

In general, Premiflex covers resist extremely well to all kinds of disinfectants. Nevertheless, we advise to test the particular surface disinfectant in advance or to contact us in case of doubts. Generally, surface wiping can be done numerous times without problems with the following commonly used products:

- » Alcohol based disinfectants
- » Phenol based disinfectants
- » Disinfectants based on quaternary ammonium
- » Active chlorine based disinfectants (> 100 times 5000 ppm). Please always keep in mind to rinse the cover extensively with pure water after using chlorine.
- » Chloramine based disinfectants
- » Peroxyde based disinfectants.



STERILISATION / AUTOCLAVATION

- » Premiflex covers have the best possible resistance against autoclave sterilisation.
- » Premiflex covers have been tested and approved after 50 cycles autoclave at 134°C



DRYING

- » Adequate drying is a crucial factor in the care and maintenance of coated fabrics.
- » Drying may be effected by hanging out, spinning or tumbling at temperatures up to 130°C (inlet temperature hot air).
- » Premiflex covers have been tested and approved after 50 cycles tumbler drying at 130°C. DO NOT press or mangle.



STORAGE

- » Store in a dry area, at room temperature.
- » Avoid excessive pressure and contact with non-colourfast materials.
- » Try not to expose the PU-coating to excessive sunlight (UV-radiation).

| CLEANER / CHEMICAL | CONCENTRATION | | APPROVED FORTÉ COVE | |
|--|---|---------------------------------|------------------------|--------------|
| 3M TB Quat Disinfectant | Ready to use | | Premiflex | \checkmark |
| ABC Compounding Co Aero Stain Away | According to Manufacturers Spec | | Premiflex | \checkmark |
| Agar Chloradet | 1:160 Water | 1:1000 Water | Premiflex | \checkmark |
| Alco-DC-7 | According to Manufacturers Spec | | Premiflex | \checkmark |
| Alco Sanni-Rinse | According to Manufacturers Spec | | Premiflex | \checkmark |
| Ameriderm Laboratories Care Source Disinfectant | According to Mai | According to Manufacturers Spec | | \checkmark |
| Anios Surfa 'Safe' | According to Mai | According to Manufacturers Spec | | \checkmark |
| Anti-Slip Anywhere Multi Kleen | According to Mai | nufacturers Spec | Premiflex | \checkmark |
| Apollo Cid A-L li Quaternary Disinfectant | According to Manufacturers Spec | | Premiflex | \checkmark |
| Apollo Hygena | According to Manufacturers Spec | | Premiflex | \checkmark |
| Apollo Therasol | According to Manufacturers Spec | | Premiflex | \checkmark |
| Apollo Turbo Clean | According to Manufacturers Spec | | Premiflex | \checkmark |
| Arjo Disinfectant Cleanser IV | According to Manufacturers Spec | | Premiflex | \checkmark |
| Biomed Steriplex Sd Disinfectant Sporicide Wipes (without Bleach) | According to Mai | nufacturers Spec | Premiflex | \checkmark |
| Bioscience Fresche Surface Plus | According to Manufacturers Spec | | Premiflex | \checkmark |
| Brighton Hepastat 256 | According to Manufacturers Spec | | Premiflex | \checkmark |
| Buckeye Eco E23 S23 | 256 to 1 Dilution with Water | | Premiflex | \checkmark |
| Buckeye Sanicare TBX | According to Manufacturers Spec | | Premiflex | \checkmark |
| Buckeye Sanicare Disinfectant Wipes | Ready to use | | Premiflex | \checkmark |
| Buckeye Terminator One Step Disinfectant | Ready to use | | Premiflex | \checkmark |
| Certo Non Acid Bathroom Cleaner | According to Manufacturers Spec | | Premiflex | \checkmark |
| Cidal Disinfectant Cleaner | According to Mai | nufacturers Spec | | |
| Clinell Hand & Surface Sanitiser | According to Mai | nufacturers Spec | Premiflex | \checkmark |
| Clinell Detergent Wipes | According to Mar | nufacturers Spec | Premiflex | \checkmark |
| Clinell Sporicidal Wipes | According to Manufacturers Spec | | Premiflex | \checkmark |
| Clinell Universal Disinfectant Wipes | According to Manufacturers Spec | | Premiflex | \checkmark |
| Clorox Bleach Wipes | According to Manufacturers Spec | | Premiflex | \checkmark |
| Clorox Disinfecting Wipes | Ready to use According to Manufacturers Spec | | Premiflex | \checkmark |
| Clorox Dispatch Disinfectant | According to Manufacturers Spec | | Premiflex | \checkmark |
| Clorox Fuzion | According to Mar | nufacturers Spec | Premiflex | \checkmark |



| CLEANER / CHEMICAL | CONCEN | CONCENTRATION | |) ERS |
|---|--------------------|---------------------------------|-----------|--------------|
| Delaval Acid Wash | 1:20 Water | 1:20 Water | | \checkmark |
| Distel Surface Disinfectant | According to Mar | According to Manufacturers Spec | | \checkmark |
| Dupont Virkon | 1:20 Water | 1:100 Water | Premiflex | \checkmark |
| Ecolab A-456-Ii | 1:64 Water | 1:64 Water | | \checkmark |
| Ecolab Actichlor Plus | 2000ppm | 10,000ppm | Premiflex | \checkmark |
| Ecolab Actichlor Plus | 2000ppm | 2000ppm | | \checkmark |
| Ecolab Asepti Active Liquid | According to Mar | According to Manufacturers Spec | | \checkmark |
| Ecolab Asepti Active Wipes | Ready to use | Ready to use | | \checkmark |
| Ecolab Chlorwhite | 1:100 Water | 1:100 Water | | \checkmark |
| Ecolab Incidin Extra | According to Mar | According to Manufacturers Spec | | \checkmark |
| Ecolab Incidin Foam | According to Mar | According to Manufacturers Spec | | \checkmark |
| Ecolab Incidin Plus | According to Mar | According to Manufacturers Spec | | \checkmark |
| Ecolab Oasis Pro 12 Neutral Cleaner | 1:20 Water | 1:20 Water | | \checkmark |
| Ecolab Oxycide | According to Mar | According to Manufacturers Spec | | \checkmark |
| Ecolab Spring Clean | 1:20 Water | 1:20 Water | | \checkmark |
| Ecolab Cleantec Nature Clean | 1:38 Water | 1:38 Water | | \checkmark |
| Hartmann Sterillium | According to Mar | According to Manufacturers Spec | | \checkmark |
| Helix Solutions Chlor-Clean | 1000ppm (1 Table | 1000ppm (1 Tablet Per 1l Water) | | \checkmark |
| Hu-Friedy Sporeclear Rtu Spray Or Wipes | Diluted At 8% Into | Diluted At 8% Into Water | | \checkmark |
| Hunters Tri-Det | 1:80 Water | 1:80 Water | | \checkmark |
| Hydrogen Peroxide 5% | Ready to use | Ready to use | | \checkmark |
| Isopropyl Alcohol 70% | Ready to use | Ready to use | | \checkmark |
| Kimberly-Clark Isowipes | Ready to use | Ready to use | | \checkmark |
| Legge Legcide HB Plus | According to Mar | nufacturers Spec | Premiflex | \checkmark |
| Livingstone Liv-Wipes Jumbo | Ready to use | | Premiflex | \checkmark |
| Medline Micro-Kill AF2 Disinfecting Deodorizing Cleaning Wipes | Ready to use | Ready to use | | \checkmark |
| Metrex Cavicide | According to Mar | According to Manufacturers Spec | | \checkmark |
| Metrex Cavicide1 | According to Mar | According to Manufacturers Spec | | \checkmark |
| Milton Anti-Bacterial Tablets | 1 Tablet : 2l Wate | 1 Tablet : 2l Water | | \checkmark |
| Noble Pine Steri-Fab | According to Mar | According to Manufacturers Spec | | \checkmark |
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| CLEANER / CHEMICAL | CONCENTRATION | APPROVED FORTÉ COVERS |
|---|---|--------------------------|
| Odorxit Naturals Odor Eliminator Spray | Ready to use | Premiflex 🗸 |
| PAL Detergent Wipes | Ready to use | Premiflex 🗸 |
| PAL Disinfectant Wipes | Ready to use | Premiflex 🗸 |
| PCS 7000 | According to Manufacturers Spec | Premiflex 🗸 |
| PCS Spray & Wipe Hand And Surface Cleaner | Ready to use | Premiflex 🗸 |
| PDI Super Sani Cloth Germicidal Disposable Wipes | Ready to use | Premiflex 🗸 |
| Pro Restore Microban X-590 Institutional Spray | Ready to use | Premiflex 🗸 |
| Puregreen 24 | According to Manufacturers Spec | Premiflex 🗸 |
| Quantum Pacific Antimax | According to Manufacturers Spec | Premiflex 🗸 |
| Reynard Neutral Detergent Wipes | Ready to use | Premiflex 🗸 |
| Reynard Surface Sanitising Wipes | Ready to use According to Manufacturers Spec | Premiflex 🗸 |
| Schulke & Mayr Kodan Tinkture Forte | According to Manufacturers Spec | Premiflex 🗸 |
| Schulke & Mayr Ocetenisept | According to Manufacturers Spec | Premiflex 🗸 |
| Sealed Air Diversey Care Divercleanse | 3.1:100 Water | Premiflex 🗸 |
| Sealed Air Diversey Care Oxivir TB Liquid & Wipes | Ready to use | Premiflex 🗸 |
| Sealed Air Diversey Care Room Care R2l | According to Manufacturers Spec | Premiflex 🗸 |
| Sealed Air Diversey Care Stride Citrus Smartdose | 1:750 Water | Premiflex 🗸 |
| Sealed Air Diversey Care Stride Hc (Jf) | According to Manufacturers Spec | Premiflex 🗸 |
| Sealed Air Diversey Care Suma San Conc D4a | According to Manufacturers Spec | Premiflex 🗸 |
| Sealed Air Diversey Care Virex li 256 | 1:256 Water | Premiflex 🗸 |
| Sodium Hypochlorite | 1.3:100 Water | Premiflex 🗸 |
| Spartan Bnc-15 | According to Manufacturers Spec | Premiflex 🗸 |
| Spartan Gs Neutral Disinfectant #3502 | According to Manufacturers Spec | Premiflex 🗸 |
| Spartan Hdq C2 | According to Manufacturers Spec | Premiflex 🗸 |
| Spartan Super Hdq Neutral | 256 to 1 Dilution with Water | Premiflex 🗸 |
| Spring Clean (Eco Lab) | 5% Spring Clean (1:20 Water) | Premiflex 🗸 |
| Steri-7 S-7 Xtra Wipes | Ready to use | Premiflex 🗸 |
| Sterri-Matt (Pure) Foam | Ready to use | Premiflex 🗸 |
| Sulco Mediwipes | Ready to use | Premiflex 🗸 |
| Surehands Turbo Cleaner | | Premiflex 🗸 |



| CLEANER / CHEMICAL | CONCENTRATION | APPROVED FORTÉ COVERS | |
|---|---|--------------------------|--------------|
| Synergy Health Azomax Multi Surface Wipes | Ready to use | Premiflex | \checkmark |
| Synergy Health Azowipe Hard Surface Wipes | Ready to use | Premiflex | \checkmark |
| True Blue Chemicals (use all) | According to Manufacturers Spec | Premiflex | \checkmark |
| Trix (Soap) | Ready to use | Premiflex | \checkmark |
| Velocity Eco-Pine | 1:20 Water | Premiflex | \checkmark |
| Verna Tuffle 5 Cleaning Wipes | Ready to use | Premiflex | \checkmark |
| Wexford Labs Wexcide 128 | Minimum 128 to 1 Dilution with Water | Premiflex | \checkmark |
| Whiteley Medical Lemex | According to Manufacturers Spec | Premiflex | \checkmark |
| Whiteley Medical Odacon Spray | According to Manufacturers Spec | Premiflex | \checkmark |
| Whiteley Medical Viraclean | According to Manufacturers Spec | Premiflex | \checkmark |

CAUTION

- » To avoid premature degradation of the surface coating never use an abrasive cloth, sponge or other similar device on the surface. Wipe off cleaning product residue with a clean, soft cloth and rinse with fresh warm water immediately after use. Allow the surface to dry completely before use.
- » Cleaners/disinfectants can cause discolouration/bleaching on some colours. To avoid discolouration, always check on a small area first.
- » Information contained here is purely related to the compatibility of cleaners with Forte cover materials and in no way relates to the efficacy of any cleaner for infection control or the safety of any cleaner for skin contact.
- » Testing information is specific to the products or formulations listed and in no way constitutes approval for other products from any brand listed without being tested.
- » All approvals are based on manufacturer recommended dilution with water unless otherwise specified and approval is void for any improper dilution.
- » If a particular cleaner/disinfectant is not listed, we advise to test the specific product in advance or contact us to conduct testing.

NOTES

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