

cleaning and disinfection



Cleaning and disinfection



Content

How to clean and disinfect surfaces correctly 4

Fabric skai Parotega NF and skai Pureto EN 5
Fabric Silvertex and Valencia 6

Leather 6

Metal surfaces 7

Wood lacquer finish 8

Laminate
HPL Resopal® Antibacterial and Resopal® Traceless 9
Laminate Fenix NTM® 9

Soft plastic components 10
Hard plastic components 11

How to clean and disinfect surfaces correctly

Cleaning and disinfection instructions for the surfaces of our products. Please carefully read and follow all the instructions given in this manual. These instructions help you to preserve the hygienic and germicidal properties. For the best possible long-term hygienic safety!

Stains caused by non-colourfast textiles, such as jeans, are excluded from warranty. The use of non-purposeful cleaning agents, e.g. floor cleaners, must be ruled out.

Only use uncoloured disinfectants approved by the DGHM, the German institute for hygiene and microbiology and the VAH, the German Association of Applied Hygiene. Always strictly observe the manufacturer's instructions and respect the recommended surface contact time of the dilute solution.

Always try out the solution on an invisible spot before applying it to the surface. Having no influence whatsoever on the production, the composition of the substances or any change thereof, we can not accept liability for any damages resulting from the use of these substances.

We advise against changing the brand of disinfectant – especially when you have been using a particular brand for a long time, as the brands might be incompatible.

Should it be necessary to change the disinfectant – e.g. from an amine- and alcohol-containing disinfectant to a aldehyde-based disinfectant – please thoroughly clean the surfaces of the furniture in order to to minimise the risk of possible permanent discolourations.

Disinfectants are only partially suited for cleaning. Disinfectants are only partially suited for cleaning. Only few disinfectants contains surface-active, degreasing agents, and have a good cleaning efficiency. Do not scour a particular spot with a disinfectant. Please be sure to observe the instructions issued by the manufacturer for the correct use of the disinfectant. We cannot accept liability for any damages resulting from the use of non-recommended and non-approved cleaners and disinfectants. Visible stains should not be disinfected without previous cleaning. Especially when using disinfectants with surface-active agents, it is imperative to remove all visible stains through cleaning. Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues. The disinfection of mechanically damaged lacquers is not possible in the long term. The use of non-purposeful cleaning agents, e.g. floor cleaners, must be ruled out.

Cleaning instructions

Wipe the surface clean with a damp cloth. We recommend the use of a microfibre cloth. Stubborn stains can be removed with some soapy water made with a household cleaner or with a mild detergent and a soft brush. All residues from cleaning agents should be wiped away with a damp cloth and tepid water. Wipe spilled liquids immediately off, before they dry in. Aggressive fats, oils, sweat, etc. should be removed regularly, as the surfaces otherwise get brittle and start to crack resp. show signs of crack formation.

Approved disinfectants

skai Parotega NF and skai Pureto EN

- Cleanisept / Wipes 5 %
- Optisept 7 %
- Biguanid Fläche N 3 %
- Descosept Pur Wipes RTU gf*
- Descosept Sensitive Wipes gf*
- Descosept Spezial Wipes gf*
- Ultrasol active 1 %
- Microbac forte 3 %
- Dismozon plus 3.6 %
- Perform 3 %
- Mikrozyd universal liquid gf*
- Terralin protect 2 %
- Incidin Pro gf*
- Incidin Plus gf*
- Incidin Active 3 %
- Incidin OxyWipe S wipes gf*
- FD 300 1 %
- FD 366 gf*
- Biguacid S 2 %
- Descogen Liquid r.f.u. gf*
- Lysoformin spezial 0.75 %
- Aldasan 2000 4 %
- Apesin rapid 3 %
- ASCEA-des gf*

skai Parotega NF

- Bacillol 30 foam gf*
- Mikrozyd sensitive liquid gf*
- Incidin Liquid gf*
- Meliseptol Foam pure gf*
- Meliseptol rapid gf*
- Franko-Cid N 0,25 %
- CosiMed concentrate 7,5 %

Attention

- Never apply chlorides, solvents, polish, aerosols or benzene to the fabric.
- Do not wash or dry-clean.
- We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.
- Visible stains should not be disinfected without previous cleaning.
- PVC-based synthetic leathers are not suited for a long-term and frequent disinfection with alcohol-containing disinfectants or wipes, e.g. Mikrozyd AF Wipes.
- Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.
- The use of non-purposeful cleaning agents, e.g. floor cleaners, must be ruled out.

* gf = ready-to-use

Fabric Silvertex and Valencia

Cleaning instructions

Clean regularly in order to prevent build-up of dirt. Stains or soiling should be cleaned up promptly to prevent permanent staining. Use soft soapy solution or cleaning products for vinyl fabrics to treat the surface of the material. Remove only with a damp white cloth.

Approved disinfectants

Silvertex and Valencia

- Aldasan 0.5 %
- Antibac gf*
- Antifect plus 0.5 %
- Bacillol AF gf*
- Cleanisept Wipes gf*
- Clinell Spray gf*
- Chlor-Clean
- Cosimed 5 %
- Desomed Rapid gf*
- FD 360 gf*
- FD 366 gf*
- Kohrsolin
- Meliseptol Foam pure gf*
- Mikrozyd
- Surfaniol Premium 0.25 %
- SurfaSafe Premium 0.25 %
- Virkon
- Wet wipe gf*

Silvertex

- Incidin OxyWipe wipes gf*
- Incidin Plus 3 %
- Klercide 60/40
- Klorilli
- Umonium

Valencia

- Aniosurf Citron
- Aniosurf ND Premium
- PeraSafe

Attention

- Lacquers, strong cleaners, detergents, xylene-based solutions, acetone, or ketone (MEK) cause immediate damage and deterioration. The use of such cleaners is at the owner's risk.
- We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.
- Visible stains should not be disinfected without previous cleaning.
- Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.

Leather

Nappa leather, grain leather

Cleaning instructions

Regularly remove the dust with a feather dust or a dry duster, and wipe the surface clean with hand-hot neutral soap water by means of a soft, well-wrung out cloth. Remove visible stains and impurities with appropriate mild leather cleaners. Impurities in the leather grain should be removed with a soft brush. Please treat fresh stains immediately with a terry towel or household wipes. Neither rub the surface too hard nor use microfiber cloths. Remove the residues with a mild leather cleaner. In case of stubborn stains, please contact a specialist company (e.g. www.colourlock.com, www.leder-fiedler.de). Dependent on the strain on the material, on the exposure to warmth and light intensity, treat the leather surface every 3 to 12 months carefully with "Leather Protector" or a leather milk. Material cleaning and care should be carried from seam to seam. Use "Leather Shield" for extra protection against abrasive wear and discolourations after every cleaning resp. every 2 months. Apply the care production after the sealer has dried. Colour damages due to scratches or abrasion can concealed with "Leather Fresh Dye".

Disinfection

Disinfection is not possible.

Attention

- Never use turpentine, stain remover, benzene, acetone, floor wax, solvents, etc.
- Always avoid strong rubbing.

* gf = ready-to-use

** Also compatible with silver anodized aluminium surfaces

Metal surfaces

- 1) Powder coating
- 2) kuschmed® Hygienic-Line antibacterial powder coating
- 3) Satin or bright chrome-plating
- 4) Aluminium matt or bright anodized silver
- 5) Aluminium polished

Cleaning instructions

These surfaces are low-maintenance and are easy to clean with standard cleaning agents, for instance, dilute solutions containing low concentrations of washing-up liquids, soft soap or window cleaner. Only use soft cloths or sponges for cleaning. Stubborn stains on anodized surfaces can be partially removed with turpentine or abrasive fleece pads, e.g. Scotch-Brite.

When the powder coating film is damaged, it might set about the corrosion process. This process might lead to the formation of rust and the coating might start to chip off. That is why wet surfaces should be dried immediately to avoid standing water.

Approved disinfectants

among other things

- Descocid 2 %
- Ultrasol F 1 %
- Biguamed Perfekt N 0.5 %
- Terralin liquid gf*
- Mikrozyd AF wipes gf*. **
- Antifect FD 10 2 %
- Perform 1 %
- Terralin protect 0.5 %**
- Bacillol AF gf*
- Dismozon pur 1 %
- Kohrsolin extra 2 %
- Mikrobac forte 0.5 %
- Hexaquart plus 0.5 %
- Meliseptol gf*
- Incidin Foam gf*. **
- Incidin Rapid 2 %
- Incidin Plus 0.5 %
- Incidin Active 2 %**

Attention

- Do not use aggressive solvents or scouring agents.
- Avoid alkaline or acid cleaning agents.
- We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.
- Visible stains should not be disinfected without previous cleaning.
- Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.

Wood lacquer finish

Standard and kuschmed® Hygienic-Line antibacterial

Cleaning instructions

Dust/normal stains:

Use a damp, non-fluffy cloth (either cotton or linen or alternatively a chamouis) and add a few drops of washing-up liquid. Wipe the surface clean with the damp cloth (attention: the cloth may not be wet) without applying pressure. Wipe the surface clean with a dry cloth. If needed, you may add other cleaning agents, such as all-purpose cleaners like Dor or Sidolin and washing-up liquids like Pril, Palmolive, Fairy Ultra etc.

Stubborn stains:

Please follow these steps: For stubborn stains, you may increase the dosage of the washing-up liquid or the mild cleaning agents, however never in concentrated form! Alternatively, you may use alcohol-based cleaning agents in the recommended dosage. Always wipe the surface with a damp cloth (never wet!). Always rub the surface dry to avoid standing water in the pores! Never use scouring powder or any other abrasive cleaner, such as ATA, Viss, etc. as the grains in the abrasive damages the lacquer finish. We also strongly advise against aggressive bathroom and toilet cleaners.

Approved disinfectants

- Kohrsolin FF 3 %
- Incidin Rapid 3 %
- Melsept SF 3 %
- Hexaquart forte 3 %
- Bacillol 30 Foam gf*
- Dismozon plus 4 %
- Mikrobac forte 2 %
- Kohrsolin FF Tissues gf*
- Mikrobac Tissues gf*
- Bacillol 30 Tissues gf*
- Ultrasol Active 1 %
- Descosept Sensitive Wipes gf*
- Biguanid Fläche N 2 %
- Hexaquart XL 2 %
- Hexaquart pure 3 %
- Meliseptol rapid gf*
- Meliseptol Foam pure gf*
- Perform 3 %
- Terralin protect 2 %
- Pursept AF 2 %
- Terralin PAA 2 %
- Mikrozyd sensitive wipes gf*
- Mikrozyd universal wipes gf*
- Incidin Liquid gf*
- Incidin OxyWipe gf*
- Incidin Pro 2 %
- Incidin Foam gf*
- Incidin Plus 3 %
- Incidin Active 3 %
- Incidin OxyWipe S gf*

Fulfilled standards

Based on the standard DIN EN 12720: 2014-02 Resistance to disinfectants of lacquered wooden surfaces.

During an intensive 30-day endurance test with a daily exposure time of 10 minutes, 26 different colourless disinfectants as well as disinfecting wipes (alcohol-based, aldehyde-base, aldehyde-free, peracetic acid-based, hydrogen peroxide-based, QAV-based as well as oxygen-releasing) in the respective recommended concentrations.

Attention

- **Never rub or scour the surface.**
- **Do not use aggressive solvents or abrasive cleaners.**
- **Never use alkaline or acidic cleaners.**
- **We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.**
- **Visible stains should not be disinfected without previous cleaning.**
- **Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.**
- **The use of floor cleaners should be avoided.**
- **In the long run, it is not possible to disinfect mechanically damaged lacquered surfaces.**
- **Under no circumstances should high-proof ethanol be used to clean or disinfect.**
- **Before disinfection, all visible stains, fats and oils must be removed from the lacquered surfaces by means of clean water and wiped dry.**

* gf = ready-to-use

Laminate

HPL Resopal® Antibacterial and Resopal® Traceless

Cleaning instructions

Lightly soiled tops can be wiped with a soft, damp cloth. Remove sticky stains with some warm soapy water or standard cleaning agents, free from any scouring agents as abrasive cleaners scratch the surface finish. Tenacious stains, such as varnish, lacquer, glue, ink, lipstick, etc. can generally be removed with organic solvents, such as acetone, trichloroethylene, alcohol, etc. Degreasing foam cleaners, e.g. Breff Power Degreaser, are also suited. As a general rule, cleaner residues should be rinsed and removed with clear, warm water.

Approved disinfectants

among other things

- Ultrasol F 1%
- Perform 1%
- Biguamed Perfekt N 0.5 %
- Meliseptol gf*
- Bacillol AF gf*
- Descocid 2 %

Attention

- **Never use abrasive cleaners!**
- **We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.**
- **Visible stains should not be disinfected without previous cleaning.**
- **Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.**

Laminate

Fenix NTM®

Cleaning instructions

Regularly clean with a cloth dampened with warm water or a mild cleaner. Nearly all household cleaners or disinfectants can be used. Normal stains can be removed from the surface with warm water and a non-abrasive cloth. Stubborn stains can be removed with a non-abrasive household cleaner or solvent. In case the stains are old and encrusted, use a dirt eraser or a soft brush to remove them. After having applied the solvent, please rinse the surface with warm water and a cleaner. We also recommend the use of "Super Matte Laminate Care Kit" (www.unika.co.uk) Subsequently, remove all the cleaning agent residues with clear water, preferably warm. In case of micro scratches, please follow the repair instructions by the manufacturer.

Approved disinfectants

among other things

- Ultrasol F 1%
- Perform 1%
- Biguamed Perfekt N 0.5 %
- Meliseptol gf*
- Bacillol AF gf*
- Descocid 2 %

Attention

- **Never use abrasive cleaners!**
- **We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.**
- **Visible stains should not be disinfected without previous cleaning.**
- **Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.**

Soft plastic components (integral foam)

e.g. arm pads and PU integral foam seat shells e.g. 8300 V-Travel

Cleaning instructions

Regularly clean the plastic surface to remove stains and dust. You use either a soft brush or a soft sponge; alternatively you may use a microfibre cloth. The sponge can be damped with some standard plastic cleaner or some hand-hot water and neutral soap or washing-up liquid.

Never use solvent-containing cleaning agents without having tested them on an invisible spot.

Approved disinfectants

- Antifect FD 10 2 %
- Kohrsolin extra 1 %
- Meliseptol gf*
- Incidin Rapid 2 %
- Bacillol 30 Foam gf*
- Dismozon plus 4 %
- Mikrobac forte 2 %
- Kohrsolin FF Tissues gf*
- Mikrobac Tissues gf*
- Bacillol 30 Tissues gf*
- Ultrasol Active 1 %
- Descosept Sensitive Wipes gf*
- Biguanid Fläche N 2 %
- Hexaquart XL 2 %
- Hexaquart pure 3 %
- Meliseptol rapid gf*
- Meliseptol Foam pure gf*
- Perform 3 %
- Terralin protect 2 %
- Pursept AF 2 %
- Terralin PAA 2 %
- Mikrozyd sensitive wipes gf*
- Mikrozyd universal wipes gf*
- Incidin Liquid gf*
- Incidin OxyWipe gf*
- Incidin Pro 2 %
- Incidin Foam gf*
- Incidin Plus 3 %
- Incidin Active 3 %
- Incidin OxyWipe S gf*

Fulfilled standards

Based on the standard DIN EN 12720: 2014-02 Resistance to disinfectants of PU integral foam surfaces.

During an intensive 30-day endurance test with a daily exposure time of 10 minutes, 26 different colourless disinfectants as well as disinfecting wipes (alcohol-based, aldehyde-base, aldehyde-free, peracetic acid-based, hydrogen peroxide-based, QAV-based as well as oxygen-releasing) in the respective recommended concentrations.

Attention

- **Never use abrasive cleaners, as they might damage the surface structure. Use turpentine or benzine on stains only.**
- **We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.**
- **Visible stains should not be disinfected without previous cleaning.**
- **Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.**
- **Never use non-polar cleaners or solvents (e.g. benzene or toluene).**

* gf = ready-to-use

Hard plastic components

e.g. 2000 uni_verso, 2200 ¡Hola!, 3600 Arn, 3650 Arn

Cleaning instructions

Regularly clean the plastic surface to remove stains and dust. You use either a soft brush or a soft sponge; alternatively you may use a microfibre cloth. The sponge can be damped with some standard plastic cleaner or some hand-hot water and a mild cleaning agent.

Never use solvent-containing cleaning agents without having tested them on an invisible spot. Use turpentine or benzene on stains only.

Approved disinfectants

- Bacillol AF gf*
- Descocid 2 %
- Ultrazol F 1 %
- Biguamed Perfekt N 0.5 %
- Terralin liquid gf*
- Mikrozyd AF wipes gf*
- Antifect FD 10 2 %
- Terralin protect 0.5 %
- Dismozon pur 1 %
- Kohrsolin extra 2 %
- Hexaquart plus 0.5 %
- Meliseptol gf*
- Incidin Rapid 2 %
- Bacillol 30 Foam gf*
- Dismozon plus 4 %
- Mikrobac forte 2 %
- Kohrsolin FF Tissues gf*
- Mikrobac Tissues gf*
- Bacillol 30 Tissues gf*
- Ultrazol Active 1 %
- Descosept Sensitive Wipes gf*
- Biguanid Fläche N 2 %
- Hexaquart XL 2 %
- Hexaquart pure 3 %
- Meliseptol rapid gf*
- Meliseptol Foam pure gf*
- Perform 3 %
- Terralin protect 2 %
- Pursept AF 2 %
- Terralin PAA 2 %
- Mikrozyd sensitive wipes gf*
- Mikrozyd universal wipes gf*
- Incidin Liquid gf*
- Incidin OxyWipe gf*
- Incidin Pro 2 %
- Incidin Foam gf*
- Incidin Plus 3 %
- Incidin Active 3 %
- Incidin OxyWipe S gf*

Fulfilled standards

Based on the standard DIN EN 12720: 2014-02 Resistance to disinfectants of plastic surfaces.

During an intensive 30-day endurance test with a daily exposure time of 10 minutes, 26 different colourless disinfectants as well as disinfecting wipes (alcohol-based, aldehyde-base, aldehyde-free, peracetic acid-based, hydrogen peroxide-based, QAV-based as well as oxygen-releasing) in the respective recommended concentrations.

Attention

- **Never use abrasive cleaners, as they might damage the surface structure.**
- **We cannot accept liability for any damages resulting from the use of non-recommended cleaners and disinfectants.**
- **Visible stains should not be disinfected without previous cleaning.**
- **Please be sure to observe the instructions issued by the producer for the correct use of the disinfectants, as some products require rinsing with drinking water in order to remove all residues.**
- **Never use non-polar cleaners or solvents (e.g. benzene or toluene).**



