




INSTRUCTIONS FOR MAINTENANCE



The maintenance of our products is not complicated. Nevertheless, you should read the instructions for a specific product. In addition to the maintenance instructions themselves, they also contain a number of hints and recommendations. If you follow them, you will keep it in excellent condition for a long time.

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Instructions for the Care and Maintenance of STANDARD Foil-Wrapped Products**Cleaning Recommendation**

Use ordinary cleaning liquids or detergents for plastic surfaces. We recommend first testing the compatibility of a particular product with the foil on a hidden spot. Stains from strongly coloured substances should first be washed with water containing a common cleaning agent (non-abrasive!). Do not let the stains dry – removal is then much more difficult! Stain residue, especially grease splatter and deposits, can be cleaned with a 30% hot solution of dissolved soap using a soft brush. Repeat this procedure if necessary. In case of difficult stains, a cleaner with a maximum alcohol content of 15–20% may be used (Sidolin – Clin Universal or Ajax Window cleaner). Finally, wash the cleaning agent residue with lukewarm water and dry the foil with chamois leather.

Warning: *Never use coloured cleaners (whether diluted or concentrated) as the colourings may leave traces on the foil! High-pressure steam or water cleaning is not suitable for the cleaning of foil-wrapped furniture surfaces. These surfaces are also not resistant to organic solvents, such as thinners, varnish removers, or concentrated alcohol.*

Instructions for the Care and Maintenance of MATTE Foil-Wrapped Products

Decors number 1–7 (ivory matte), 2-01 (snow-white supermatte), 2-10 (magnolia supermatte), 2-20 (savannah grey supermatte), 2-30 (dust grey supermatte), 6-6 (boston matte), 9-6 (graphite matte), 171 (white matte) and other decors available. For matte foils, the matte appearance of UNI colours and "authentic wood" decors is achieved by using special lacquer additives. Light coloured decors are especially sensitive to strongly coloured liquids and substances. In order to maintain the surface quality, the following recommendations need to be observed.

Cleaning Recommendation

Stains from strongly coloured substances, such as coffee, mustard, curry or red wine, should first be washed with water containing a common cleaning agent (non-abrasive!). Do not let the stains dry, otherwise the stains will be impossible to completely eliminate. Stain residue, especially grease splatter and deposits, can be cleaned with a 30 % hot solution of dissolved soap using a soft brush, or by adding a washing product, e.g. "Priel", in a quantity as recommended by the manufacturer, or alcohol (with a maximum ethanol amount of 10 %). Repeat this procedure if necessary. Finally, wash the cleaning agent residue using lukewarm water and dry the foil with chamois leather. To prevent surface damage, first test a small amount of the cleaning agent on a hidden spot. At the same time, the instructions of the detergent manufacturer must be taken into account.

Warning: *Never use coloured cleaners (whether diluted or concentrated) as the colourings may leave traces on the foil!*

Instructions for the Care and Maintenance of GLOSS Foil-Wrapped Products

Decors number 110 (white gloss), 114 (ivory gloss), 117 (vanilla gloss), 153 (gloss maranello red), 163 (light grey gloss), 165 (cappuccino gloss), 167 (grey gloss), 169 (black gloss), 183 (stream white gloss) and other decors available.

Note: The above mentioned do not represent "high gloss" foils!

Cleaning Recommendation

The products are equipped with a foil protecting them from damage during transport, handling, and assembly. The surface should not be cleaned earlier than 4 weeks after the removal of the protective foil! Afterwards, a soft cloth and warm water can be used for cleaning. The use of special car cleaning cloths soaked in a cleaning solution has also proven effective (e.g. Sonax Clean and Drive).

Warning: *Whichever cleaning product you use, always make sure that it does not contain aromatic hydrocarbons, esters, ketones, halogenated hydrocarbons, or alcohol in a concentration exceeding 25%. We also advise against the use of vinegar-based detergents. The products should not be abrasive (rough, grating, coarse) and should always be mixed with warm water.*

Instructions for the Care and Maintenance of a Product with an Additional PATINA Finish

Patina is an additional surface finish of foil-wrapped furniture doors with a high share of manual work. The products acquire the look of furniture "worn" by age and use. The products with this surface finish keep the properties of the original PVC foil. The only difference is the need for appropriate handling, use and maintenance.

Cleaning Recommendation

Clean the face side of the product with a soft, wet towel with a detergent that does not contain sand, powder or another abrasive, and dry immediately.

Warning: *The patina surface finish can be damaged by solvents, mechanical strain, scratching and forceful wiping by objects with a sharp or abrasive surface.*

Maintenance Instructions for ULTRA Products

6-9 (Graphite Concrete Ultra), 9-11 (Pearl Ultra), 9-91 (Black Ultra)

Cleaning Recommendations

Stains caused by strongly coloured substances and liquids (mustard, coffee, tea, red wine, etc.) should be washed as soon as possible with water, or with the addition of a standard non-abrasive household detergent. Stains should not be allowed to dry. Residues of stains, especially greasy splatters and deposits, can be removed with a 30% warm solution of greasy soap using a soft cotton cloth. Under no circumstances may abrasive cleaning powders, brushes or steel wool be used! This procedure sometimes needs to be repeated several times. Soap residues should be finally washed with lukewarm water and dried with a soft cotton cloth. The cleaning cloths used (preferably made of cotton, never "micro-cloth"!) must be thoroughly washed beforehand. If mineral or metal dust is deposited on the cloth during cleaning, it must be permanently rinsed out to eliminate scratches on the surface caused by such particles. Damage caused in this way is not covered by the manufacturer's warranty. Always follow the manufacturer's instructions and recommendations concerning detergent concentration.

Warning: *Never use coloured cleaners (whether diluted or concentrated) as the colourings may leave traces on the foil! High-pressure steam or water cleaning and rubber sponges are not suitable for the cleaning of foil-wrapped furniture surfaces. These surfaces are also not resistant to organic solvents, such as thinners, varnish removers, or concentrated alcohol. Alcohol, if used for cleaning, should be diluted by water (for the concentration of max. 20 %).*

Lacquered surfaces do not require special maintenance or treatment. The care consists only of removing dirt and traces of finger touches, grease, or accumulated dust. It needs to be noted, however, that lacquered surfaces are susceptible to scratches due to an improper cleaning technique! The lacquered surface as well as the melamine surface finish of the back side guarantee water resistance if dried immediately after splashing. Long-term exposure to water may cause damage to the MDF board inner layer and thus irreversible damage to the surface finish. Long-term and intensive exposure to sunlight may cause a slight change of the shade of the lacquered surface without affecting the overall quality of the surface.

Cleaning Recommendation

- Avoid any cleaning within 14 days of the door assembly;
- Any door staining needs to be immediately removed by water with detergent according to the following recommendation:
 - Before starting cleaning, we recommend lightly blowing off the door surface, to get rid of dust particles (they act as a fine abrasive capable of scratching the surface);
 - Minor stains can be removed by a soft seamless cloth made of a lint-free material (cotton, linen, chamois leather), mildly moistened in water with a few drops of transparent detergent;
 - Major stains can be removed by using the FACDOS polishing towel in combination with the FACDOS 3 cleaning spray (they can be ordered in Trachea OS).

Further techniques for GLOSS finish maintenance

- Wipe the treated surface lightly, but not wet, and immediately wipe dry with a dry seamless cloth; for high-quality removal of dirt, fingerprints and the like, as well as for the restoration of the high gloss surface finish with the provision of light protection, it is more appropriate to use the above recommended FACDOS products used according to the manufacturer's instructions;
- We draw attention to the unsuitability of using commonly available "microfibre cloths", which contain a higher amount of artificial fibre and can cause damage to the lacquer.

Additional techniques for a MATTE & MAT G5 surface finish

- Lightly clean the treated surface without applying pressure and then, lightly wipe dry immediately; applying higher pressure may cause the irreversible polishing of the treated surfaces;
- We point out that there is a **ban on the** use of coloured cleaners, polishes, and products containing oil, lubricants, ammonia, alcohols, and other aggressive cleaning agents, which can leave stains on the matte surface.

NANO-LACQUER G5

- The technique is identical to MAT & MAT G5
- Nanotechnologies address quantum mechanical phenomena on a scale of a billionth of a meter that can seem like a miracle. Thanks to them, the lacquer with nanoparticles can be repaired. The effect of heat repairs scratches and the surface is again perfectly smooth. An ordinary iron is enough.

Warning: *When using other products for the treatment of lacquered surfaces, we recommend following the manufacturer's instructions and to first test such products on less visible surfaces. The products used must never contain abrasives (grinding and polishing pastes, powders and other material capable of scratching the treated surfaces). The gloss and matte surface finish can also be damaged by solvents, mechanical stress, scratching and wiping while exerting excessive pressure using objects with a sharp or abrasive surface.*

Recommended care after installation

After all elements have been assembled, remove (provided that the surrounding area is clean and free of dust) the transparent protective foil and blue foil of the door back side. Immediately after removing the protective foil, the acrylic surface is scratch sensitive. In order to improve scratch resistance, apply the multifunctional PRONTO anti-static and anti-dust spray on the furniture; spray the entire door surface with PRONTO and gently spread it with a soft seamless cloth made from 100% cotton. The anti-static PRONTO spray penetrates the pores and completely seals them. Afterwards, it is recommended to leave the door material to mature for 14 days – cleaning, polishing etc. of the door is not recommended during this period.

Subsequent care and cleaning of the surface

Use the multifunctional PRONTO anti-static and anti-dust spray for cleaning and always a soft seamless cloth made of 100% cotton. Never use any abrasives for maintenance (i.e. rough, coarse, grating substances which are based on sand, powder or other abrasive). Beware of cheaper kitchen towels, the hems of which are stitched with synthetic thread that may scratch the surface!

Use a solution of water and detergent to remove rough dried dirt. After removing the rough dirt, the surface needs to again be treated with anti-static PRONTO spray and 100% soft cotton fabric. Always proceed with care.

The back side of the door must not be treated with alcohol-based products. Their use leads to cracks on the surface.

Warning: Avoid increased mechanical stress, especially scratching and wiping the surface with items with a sharp or abrasive surface (do not use paper towels and napkins, brushes, scrapers, steel wool etc.). Exterior and interior areas of the acrylic boards must not be cleaned using alcohol-based products. The material surface finish may also be damaged by solvents reacting with acrylates (organic solvents such as: petrol, toluene, acetone etc.).

Common mechanical surface damage can be repaired using the provided renovation kit.

The material does not require special care; the surfaces are easy to clean.

The care consists only of removing dirt, grease, or accumulated dust. Spilled liquids must always be wiped up immediately or removed, as prolonged exposure to certain substances may adversely affect surface quality. Liquids such as tea, coffee, wine, etc. should be removed as soon as possible, because their longer effect on the surface increases the labour of cleaning. After wet cleaning, the surface should be dried with a standard soft cloth.

Light soiling (fresh)

Use a soft, lint-free cloth, chamois leather or sponge. Make sure not to use any microfiber cloths or scrapers, as these often contain fine abrasives that can scratch the surface. After wiping off the moisture, it is advisable to dry with an absorbent paper towel to prevent smudging.

Smudging is often caused by cleaning with organic solvents in combination with cold water and a cloth or chamois leather used several times. For cleaning without the formation of maps and smudging, it is recommended to additionally wipe with warm water and then dry the surface with a standard kitchen paper towels or cotton cloth.

Heavier soiling

We recommend using warm water, a clean seamless cloth, sponge or soft brush. Common household cleaning products or liquid soap can also be used (both abrasive free). Afterwards, wipe with a wet cloth and remove all cleaning product residue from the surface, which prevents smudging. Finally, dry with an absorbent textile or paper towel.

For resistant types of dirt (grease residues, shoe polish, markers etc.), a common glass cleaner can also be used. It is recommended to test the cleaning agent in advance on a hidden spot.

Cleaning products that should never be used:

- Abrasive or grating products (abrasive powder, rough cleaning sponges, steel wool);
- Polishing products, furniture cleaning products, bleaching products, cleaning products;
- Cleaning products containing strong acids and strong acid salts;
- Water-steam cleaning device.

This material does not require special care; the surfaces are easy to clean. This applies to smooth, matte and structured designs.

Light soiling (fresh)

The surface can be cleaned with paper towels, soft clean textile towels (both dry, and wet) or a soft sponge. Smudging appears on the surface most often after cleaning it with organic solvents mixed with cold water and also with towels or chamois leather that have been used several times. In order to perfectly clean the surface without smudging, we recommend wiping the surface with warm water and then drying it with commonly available paper or micro-fibre towels.

Heavier soiling

We recommend using hot water, a clean seamless cloth or a micro-fibre towel, sponge or soft brush. Common household cleaning products or liquid soap can also be used (both abrasive free). Afterwards, wipe with a wet cloth and remove all cleaning product residue from the surface, which prevents smudging. Finally, dry with an absorbent textile or paper towel.

Cleaning products that should never be used:

- Abrasive or grating products (abrasive powder, rough cleaning sponges, steel wool);
- Polishing products, furniture cleaning products, bleaching products;
- Cleaning products containing strong acids and strong acid salts;
- Water-steam cleaning device.

Instruction for the Care and Maintenance of Matte Surfaces (such as the SM structure, ST9)

Usual stains can be removed without problems. It is, however, important to avoid cleaning with sharp cleaning products/powders, steel wool, polishing products, washing products, furniture cleaning products, bleaching products, cleaning products containing strong acids. These products, similar to excessively rough towels or sponges, create shiny spots on the surface, which indicate irreparable surface damage. Grease stains should also be removed as soon as possible (within 48 hours at the latest).

Instructions for the Care and Maintenance of Deep Surfaces (for example ST22, Fleetwood ST28 to ST38, etc.)

These surfaces are more resistant and less sensitive to mechanical or chemical damage. Nevertheless, a certain cleaning procedure also has to be observed. This surface must be cleaned in the direction of the surface structure. Otherwise, all other instructions given in the preceding paragraphs may be applied depending on the degree of soiling.

Warning: Individual parts of the T.segment doors are joined into a solid panel by structural fasteners. Due to using the structural fasteners, the glued edge of individual parts is milled. This causes a reduction in moisture resistance compared to the T.komplet products, where the resistance to moisture and liquids is very high. Therefore, avoid cleaning with excessively wet wipes and the possible leakage of any liquids.

The product is treated with quality PUR or acrylic lacquers from renowned manufacturers. Nevertheless, it is a surface that requires special care and caution, especially due to the possibility of minor scratches by improper cleaning techniques. The lacquered surface ensures resistance to water if it is dried immediately after splashing. Prolonged exposure can damage the board as well as the surface finish. Long-term and intensive exposure to sunlight may cause a slight change of the shade of the lacquered surface without affecting the overall quality of the surface.

The matte surfaces do not require any special maintenance or treatment. This consists only in removing dirt and dust, possibly traces of finger touches, grease, etc.

- We recommend not performing the cleaning within 14 days of installation;
- Any door staining needs to be immediately removed by water with detergent;
- Before starting the cleaning, we recommend lightly blowing off the door surface to get rid of dust particles (they act as a fine abrasive capable of scratching the surface finish);
- Minor stains can be removed by a soft seamless cloth made of a lint-free material (cotton, linen, chamois leather), mildly moistened in water with a few drops of transparent detergent;
- Major stains can be removed by using the FACDOS polishing towel in combination with the FACDOS P3 cleaning spray. Both are available online. We point out that there is a ban on the use of coloured cleaners, polishes, and products containing oil, lubricants, ammonia, alcohols, and other aggressive cleaning agents, which can leave stains on the matte surface.
- Lightly clean the treated surface without applying pressure and then immediately lightly wipe dry;
- Applying higher pressure may cause an irreversible polishing of the treated surfaces.

When using other products suitable for the treatment of matte lacquered surfaces, we recommend following the manufacturer's instructions and first testing such products on less visible door surfaces. The used products must never contain abrasives (grinding and polishing pastes, powders and other material capable of scratching the treated surfaces).

Warning: *The matte surface finish can also be damaged by solvents, mechanical stress, scratching and wiping while exerting excessive pressure using objects with a sharp or abrasive surface.*

GLAKS features top aesthetic properties, especially in the gloss surface finish. Because it is hygroscopic, the surface absorbs air humidity for 48-72 hours, only then reaching full hardness and durability. Remove the protective foil only after complete assembly and installation, in a dry and dust-free environment, and make sure that the product surface is not scratched by nails or sharp or abrasive items.

TYPE OF STAINS	RECOMMENDED CLEANING AGENTS AND TECHNIQUES
Syrup, fruit juice, jam, spirits, milk, tea, coffee, wine, soap, ink	A wet sponge
Animal and vegetable fats, sauces, dried blood, dried wine and spirits, eggs, black smoke, vegetable gelatine, vinyl adhesives, organic residues, watercolours, adhesive residues after removing the protective foil, gum arabic, acrylic, or vegetable gum	A sponge soaked in cold water with soap or a household cleaner – rinse well and dry with a piece of cotton cloth
Hairspray, vegetable or castor oil, ballpoint pens and markers, wax, greasy make-up or powder, stains after the evaporation of solvents	Alcohol and acetone applied with a piece of cotton cloth – rinse well and dry with a piece of cotton cloth or paper kitchen towels
Silicone residues	Very gently scrape with a wooden or plastic tool so as not to scratch the surface; after complete drying, they can no longer be removed
Limescale	Detergents containing a low concentration of citric and acetic acid (maximum 10%).

Cleaning Recommendation

Warning: Avoid increased mechanical stress, especially scratching and wiping the surface with items with a sharp or abrasive surface – do not use cleaning sponges with a rough side, brushes, scrapers, steel wool, etc.).

Cleaning Recommendation

Thanks to the technologies used, FENIX is characterized by extremely easy cleaning, significant prevention of the growth of bacteria and fungi and a high resistance to scratches and abrasion, in addition to the matte surface, protection against fingerprint marks and the possibility of the thermal repair of micro-scratches.

FENIX needs to be cleaned regularly, but, in other respects, requires no special maintenance. It is compatible with almost all common cleaning or disinfecting agents. We recommend using a nano-sponge for daily cleaning. In the case of stains that cannot be washed with common kitchen detergents, we recommend using non-aggressive aromatic (acetone-based) solvents. In the case of microscopic scratches, follow the instructions for thermal repair.

Syrup, fruit juices, jam, spirits, milk, coffee, wine, soap, and ink

- Remove stains with a degreaser applied with a wet piece of microfiber cloth.
- Clean with a microfiber cloth soaked in warm water.

Animal and vegetable fats, sauces, dried blood, eggs, black smoke, gelatine, vegetables and vinyl-based adhesives, organic waste, gum arabic

- Remove stains using paper kitchen towels.
- Apply degreasers using a piece of microfiber cloth.
- Rinse with warm water using a microfiber cloth.

Hair spray, vegetable oil, ballpoint pens, markers, pens, wax, creams and greasy makeup, traces of solvents, nail polishes, spray varnish, linseed oil, synthetic oil paints, neoprene adhesives, traces of silicone, limescale

- Remove stains using paper kitchen towels and acetone (nail polish remover).
- Clean with a degreaser applied with a piece of microfiber cloth.
- Rinse with warm water using a microfiber cloth.

General measures

For the best cleaning results, please keep the following in mind:

- Remove the protective foil only after complete assembly and installation, in a dry and dust-free environment, and make sure that the product surface is not scratched by nails or sharp or abrasive items.
- The material is very durable, however, it must not be treated with products containing abrasive substances, abrasive sponges (special green abrasive fibre) or other unsuitable products such as sandpaper or steel wool.
- Products with a high acid content or strongly alkaline products cannot be used as they may form stains on the surface.
- The substance used for the solvent application must be perfectly clean so as not to leave marks on the surface; any streaks can be removed by rinsing with hot water and drying.
- Wax-containing furniture polishes and cleaners are not suitable as they tend to form a sticky layer on the dense surface to which dirt adheres.

Thermal repair of microscopic scratches

The possibility of the easy repair of fine surface scratches is one of the most interesting properties of the material. Place a wet paper towel or tissue on the scratched area and apply the iron heated to 120 °C for a maximum of 30 seconds. Then wipe the surface and dry with a piece of dry cloth (microfiber cloth, kitchen paper towel or paper napkin).

Tests have shown that no marks remain on the surface even after 100 cycles of removing surface micro-scratches with the iron although the scratches occurred on the same place! In addition, minor damage is possible to remove with a nano-sponge, either immediately or after 24 hours.

This material does not require special care; the surfaces are easy to clean. This applies to smooth, matte and structured designs.

Light soiling (fresh)

The surface can be cleaned with paper towels, soft clean textile towels (both dry, and wet) or a soft sponge. Smudging appears on a surface most often after cleaning it with organic solvents mixed with cold water and also with towels or chamois leather that has been used several times. In order to perfectly clean the surface without smudging, we recommend wiping the surface with warm water and then drying it with commonly available paper or micro-fibre towels. This applies to common surfaces, except for the matte surface finish.

Heavier soiling

We recommend using hot water, a clean seamless cloth or a micro-fibre towel, sponge or soft brush. Common household cleaning products or liquid soap can also be used (both abrasive free). Afterwards, wipe with a wet cloth and remove all cleaning product residue from the surface, which prevents smudging. Finally, dry the surface with absorbent textile or a paper towel. This applies to common surfaces except for the matte surface finish.

Cleaning products that should never be used:

- Abrasive or grating products (abrasive powder, rough cleaning sponges, steel wool);
- Bleaching agents
- Cleaning products containing strong acids and strong acid salts;
- Water-steam cleaning device.

Instruction for the Care and Maintenance of Matte Surfaces (such as the SM structure, ST9)

Usual stains can be removed without problems. It is, however, important to avoid cleaning with sharp cleaning products/powders, steel wool, polishing products, washing products, furniture cleaning products, bleaching products, and cleaning products containing strong acids. These products, similar to excessively rough towels or sponges, create shiny spots on the surface, which indicate irreparable surface damage. Grease stains should also be removed as soon as possible (within 48 hours at the latest).

Instructions for the Care and Maintenance of Deep Surfaces (for example ST22, Fleetwood ST28 to ST38, etc.)

These surfaces are more resistant and less sensitive to mechanical or chemical damage. Nevertheless, a certain cleaning procedure also has to be observed. This surface must be cleaned in the direction of the surface structure. Otherwise, all other instructions given in the preceding paragraphs may be applied depending on the degree of soiling.