

# Cleaning and Disinfection

of Upholstery Fabrics and Faux Leather



# CLEANING AND DISINFECTION OF UPHOLSTERY FABRICS AND FAUX LEATHER

In relation to Covid-19, the term hygiene has taken on a whole new meaning. It is no longer just about cleanliness, but to prevent bacteria, mould and viruses from spreading.

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### What does this mean for upholstery fabrics?

Not every surface of a fabric or faux leather should be treated in the same way. Products must be tested for the compatibility of different cleaning substances. We have done this and our textiles have been tested in independent laboratories.

Find out on the following pages how to use our products and which substances should be used for cleaning and disinfection.





# GENERAL GUIDELINES FOR THE CLEANING OF UPHOLSTERY FABRICS

So that you can enjoy your DELIUS upholstery fabrics for a long time, we recommend the following cleaning

- 1. Vacuum the fabrics regularly so that dirt and dust do not fix to the small gaps inside of the fabric.
- 2. Stains should be treated as soon as possible. Remove excess liquids, so that they cannot penetrate the fabric and dry out. Please always absorb moisture immediately to prevent the formation of water marks.
- 3. If residues are still visible, remove the stain with a solution of water and a few drops of a mild detergent (mixing ratio approx. 1:10). Always work on stains from the edge towards the centre so that the size of the stain does not increase.
- 4. Carefully work in the water solution with a soft, white, lint-free cloth, without rubbing on the area. Then dab the same area with pure, lukewarm water to remove any residues of the cleaning agent. First do this at a place of the furniture that is hidden, as the colour may become lighter in the treated area.

## Treatment of Special Stains

Stain type	Substance and method
Blood, egg, excrements, urine	Treat with cold water, and if necessary treat with a solution of shampoo and water. Do not use hot water!
Vomit, coffee latte, cocoa, copying pen, ballpoint pen, lipstick, mayonnaise, milk, perfume, cream, shoe polish, sauces, soups, ink, soot	Treat with a lukewarm solution of shampoo and water. If this is not sufficient, treat with spirit or benzine after drying.
Spirits, beer, cola, fruit juice, lemonade, coffee, tea	Remove immediately with a lukewarm solution of shampoo and water.
Butter, floor wax, varnish, grease, resin, coal, copying pencil, oil, tar, paint	Treat with benzine, spirit or stain remover
Candle wax	Do not use an iron! Lift off carefully and treat with white spirit.
Chewing gum, plasticine	Use icing spray.
Rust, dried blood	Dampen a white cloth with citric acid solution and apply to the stain. Pick up the stain from the edge towards the centre.

If the upholstery covers are removable, the fabrics can also be washed at either 30 °C, 40 °C or 60 ° C according to the care instructions. To do this, follow the instructions for the articles on our website.





# DELIGARD UPHOLSTERY FABRICS

DELIUS upholstery fabrics with DELIGARD technology are particularly resistant to moisture and dirt and have an antimicrobial effect. The innovative construction leaves no chance for bacteria, mould, dirt and moisture.

### Cleaning Instructions DELIGARD Products

DELIGARD upholstery fabrics cannot be machine washed due to the fabrics structure. Contamination due to intensive use or food residues can be removed by simple means as explained under the general rules. You can also use a soft brush to remove stains from DELIGARD upholstery fabrics. Allow velour fabrics to dry first and then brush on in the direction of the stroke.

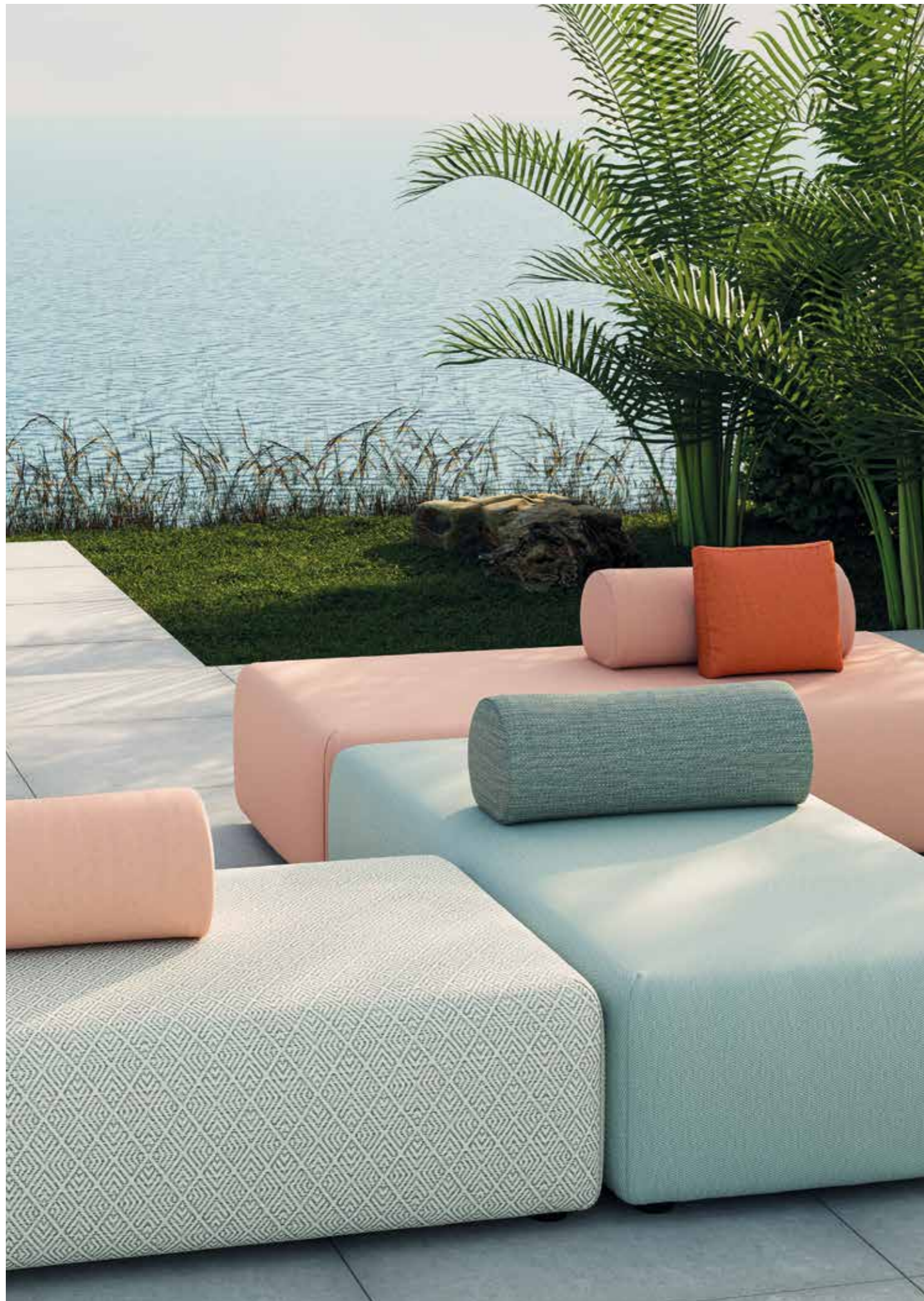
### Cleaning with Disinfectants

DELIGARD upholstery fabrics are resistant to disinfectants. Please refer to the list for suitable disinfectants. The manufacturer's instructions must always be observed. When cleaning, you should always first carry out a spot check on an inconspicuous part of the furniture. Nevertheless, cleaning agents can impair the following properties: Colour, material and flame-retardant properties. Cleaning and disinfection methods not listed here may invalidate any warranty.



DELIGARD	Resistance to disinfectants								Urine Resistance
	Terralin Protect (0,5%)	Dismozon pur 0,75%	Apesin AP100 0,5%	Lysoformin 3,0%	Helipur 1,0%	Kohrsolin FF 0,5%	Meliseptol 4,0% Ethanol / Propa-nol 65%	Incidin perfekt 3,0%	
Agon DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ambra DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ambra X DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Aurora DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Brooks DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Comino X DELIGARD					✓		✓		✓
Deste DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Elvin DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Elvin X DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fellini DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fellini X DELIGARD	✓	✓	✓			✓	✓	✓	✓
Flint DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Luis DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Garda DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Malta X DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mailo DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Maya DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Monza DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Opera DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Opera X DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pearl DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phil DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quinn DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tiba DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tiba X DELIGARD	✓	✓	✓	✓	✓	✓	✓	✓	✓





## DELIMAR OUTDOOR & INDOOR FABRICS

Fabrics made of Polyolefinic FR have been specially developed for outdoor use. They have high light fastness, are resistant to chlorine and seawater and dry particularly quickly as the fibre hardly absorbs any moisture. Due to its composition, the yarn is resistant to mould. The fabrics are also suitable for indoor use.

**The following care instructions must be observed for these fabrics:**

### Machine Wash

Machine wash is possible at 40 °C or 60 °C in the gentle wash cycle. Air-dry the fabric.



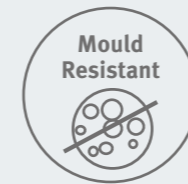
### Stain Removal → See general guidelines.

If it is really necessary to remove mould or mildew, please proceed as follows

- Prepare a solution of bleach (maximum 5% per litre of water) and a mild soap.
- Spray the solution over the entire surface and leave it to soak into the fabric for 15 minutes.
- Clean the entire surface with a sponge, a clean towel or a brush with very soft bristles.
- Rinse thoroughly to remove all soap residue.
- Allow fabric to air dry.
- It is best to clean the entire surface of the fabric and absorb moisture immediately to avoid water rings and stains.

### Warning

Continuous use of these treatments (bleach and alcohol purification) could, over time, affect the properties of the fabric. The use of bleach may accelerate the deterioration of the sewing thread and other components. For persistent stains, we recommend that cleaning should be done by a specialist company.





# FAUX LEATHER

Here it is necessary to distinguish between two different types of faux leather. We have **HSPU** coated and a **PVC** coated faux leather in our programme. What is the difference between these two materials?

### HSPU Faux Leather

HSPU faux leather is environmentally friendly in production, use and disposal. The pores of the coating are especially closed, so that there are no breaks in the surface and it is very durable and hard-wearing. It is free of phthalates (plasticizers). These faux leathers can be cleaned with commercially available disinfectants. Currently, disinfectants containing 75% ethanol or propanol are used in many places, as these are recommended for hand sanitation against corona viruses. HSPU artificial leather is not suitable for contact with these agents. Only disinfectants containing less than 20% alcohol may be used.

High-System PU

Phthalate-free

Resistant to Disinfectants

REACH Compliant

Resistant Sea & Chlorinated Water

Kano, Jago & Solo

### PVC Faux Leather

Our PVC faux leather Colorado on the other hand has a Sanitized® hygiene function. This protects the leatherette against bacteria and mould, reduces mites and odours and is therefore antimicrobial. It contains no phthalates. PVC faux leather reacts with no or hardly any noticeable change, even when a 75% ethanol or propanol solution is applied. Our PVC faux leather Colorado can therefore be used without hesitation in places where there is a high probability of the faux leather coming into direct contact with cleaning and disinfecting agents containing alcohol.

Phthalate-free

Anti-microbial

Resistant to Disinfectants

Resistant Sea & Chlorinated Water

REACH Compliant

Sanitized Protection

### General Information on Cleaning Faux Leather

Daily cleaning: Use a mild soap solution and a soft, lint-free cloth or a soft hand brush. Always absorb moisture immediately to prevent the formation of water marks.

### Stain Removal

Soiled areas should also be carefully cleaned with a soft brush and a ph-neutral soap and then rinsed with plenty of clean water. Difficult stains such as those from pens, wine, coffee, ketchup, mustard, grease etc. must be removed immediately and as described above to prevent permanent absorption into the surface. For regular cleaning and stain removal, you can also use commercially available faux leather cleaners (e.g. from Poliboy).

### Cleaning with Disinfectants

Please refer to the list on the right for suitable disinfectants. Always follow the manufacturer's instructions. When cleaning, you should always first carry out a spot check on an inconspicuous part of the furniture. Nevertheless, the following properties can be affected by cleaning agents: Colour, material and flame-retardant properties. Cleaning and disinfection methods not listed here may invalidate any warranty.

Faux Leather	Resistance to disinfectants								Urine Resistance
	Terralin Protect (0,5%)	Dismozon pur 0,75%	Apesin AP100 0,5%	Lysoformin 3,0%	Helipur 1,0%	Kohrsolin FF 0,5%	Meliseptol 4,0%	Incidin perfekt 3,0%	
Colorado	✓	✓		✓	✓	✓	✓	✓	✓
Ena	✓	✓	✓	✓	✓	✓	✓	✓	✓
Garry	✓	✓	✓	✓	✓	✓	✓	✓	✓
Kano	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jago	✓	✓	✓	✓	✓	✓	✓	✓	✓
Romy	✓	✓	✓	✓	✓	✓	✓	✓	✓
Solo	✓	✓	✓	✓	✓	✓	✓	✓	✓

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# VELOURS

## Regular Maintenance

Dust can be removed by brushing with a clothes brush or by vacuuming with the upholstery brush of a Hoover - please always in the direction of the stroke.

## Stain Removal

The general rules for stain removal apply here as well. Please always rub in the direction of the strokes on velours. To prevent the formation of water marks, please always absorb moisture immediately. Let the upholstered furniture dry completely before using it again.

## Intermediate Cleaning

With dry shampoo: spray shampoo on a damp sponge and rub into the upholstery fabric. Please only use dry shampoo which crystallises out to 100%.

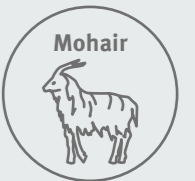
With liquid shampoo: Foam shampoo with a sponge according to the instructions on the product and apply. Then rub the entire surface with a dry, white cloth in the direction of the stroke. When completely dry, vacuum the upholstery fabric in the direction of the strokes with an upholstery nozzle of a Hoover or brush it off with a brush.

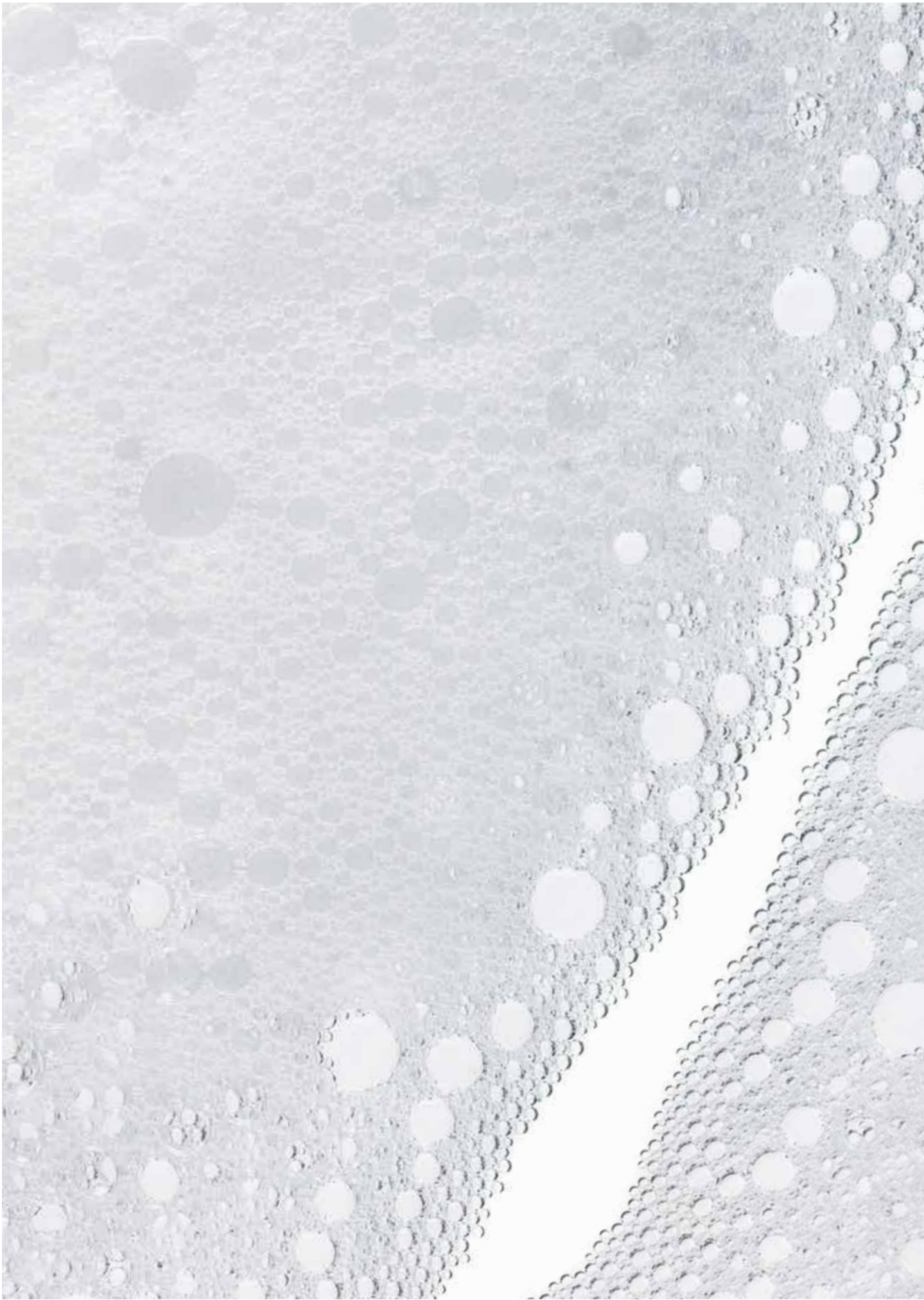
## Treatment of Seat Prints and Utility Louvers

Seat prints can be removed by applying a damp cloth. The fibres absorb the moisture and straighten up again. The same can also be achieved by spraying with a water atomizer. Please always use distilled water. Spray damp at a distance of 20 cm and avoid water droplets. In principle, the upholstery must be completely dry after treatment with moisture before it is used again.

## Cleaning and Care of Mohair Velour






Mohair velour is made from the hair of the Angora goat and is one of the most exclusive velours. Its extraordinary properties are due to the nature of the material. Mohair velour is extremely durable and hard-wearing. Even when subjected to heavy use, it loses neither its brilliance nor its luminosity. Mohair velours upholstery fabrics can be cleaned according to the same recommendations as for velour in general.








# CARE SYMBOLS FOR TEXTILES



## Washing

	Maximum washing temperature, normal wash cycle		Maximum washing temperature, gentle wash cycle
			
			Do not wash





## Dry Cleaning

	Professional dry cleaning with Tetrachloroethene and similar solvents, normal process		Professional dry cleaning with Tetrachloroethene and similar solvents, gentle process
	Do not dry-clean		





## Bleaching

	Chlorine or oxygen bleaching permitted		Do not bleach
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## Ironing

	Ironing with a maximum temperature of 110 °C		Ironing with a maximum temperature of 150 °C
	Ironing with a maximum temperature of 200 °C		Do not iron

## Drying

	Drying with a standard household tumble dryer		Drying in tumble dryer possible, normal temperature, maximum initial temperature 60 °C
	Drying in tumble dryer possible, normal temperature, maximum initial temperature 80 °C		Do not tumble dry