

seit 1900



Beschichtung GmbH Treuen

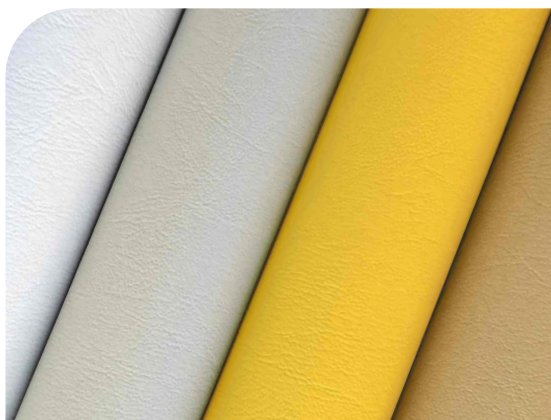


Stock Collections



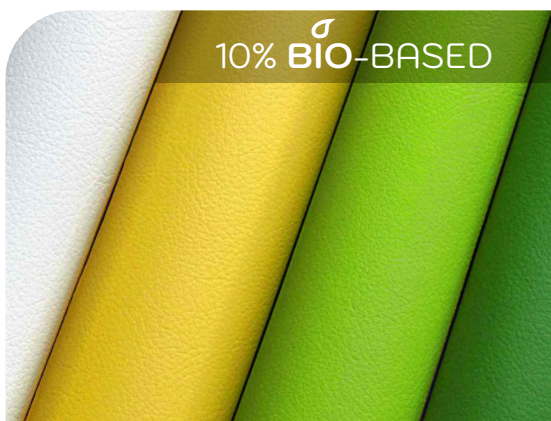
MADE IN
GERMANY

Pisa



Pisa is a universal upholstery imitation leather, which is also suitable for maritime applications due to its flame retardancy according to IMO FTPC Annex 1, Part 8. Pisa convinces with its fine leather embossing and high colour variety.

Peri



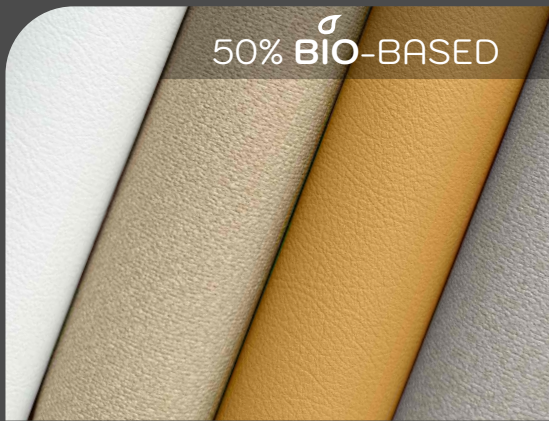
Peri is particularly suitable for the medical couch sector as well as for day-care centres and public facilities due to its biocompatibility and OEKO-TEX® Standard 100. Peri convinces with its fine leather embossing and wide range of colours.

Pasco (PUR - Base)



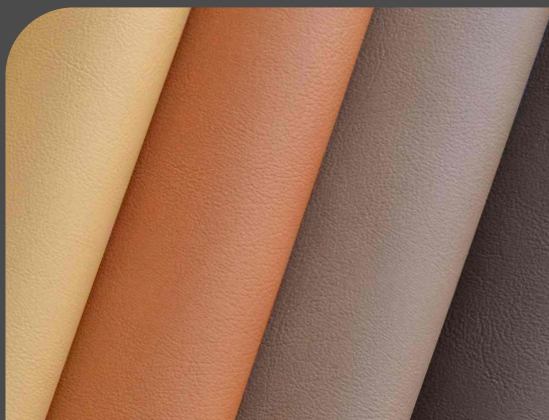
Pasco is a very high-quality PUR upholstery leather, which is characterised by its particularly soft feel. Pasco is solvent-free, durable, and universally applicable, and fascinates with its classic colour palette and elegant cowhide texture.

Puria



Puria is a vegan imitation leather for upholstery, which consists of over 50% bio-based and renewable raw materials. It is available in two high-quality designs: Linen look Puria Linen and leather look Puria Basic.

Padova Plus



The Padova Plus collection is a universal imitation leather for upholstery with fine aniline leather print and special leather touch. Padova Plus is available in many classic colours.

Chicago



The Chicago contract collection includes a wide range of classic and modern colours with an aniline leather print. Thanks to its higher material strength and antibacterial surface, Chicago is well suited for the catering and medical sectors.

Prestige



The Prestige collection is designed for general upholstery applications and, thanks to its elegant textile look and flame-retardant properties according to IMO FTPC Annex 1, Part 8, is particularly well suited for marine applications.

Amalfi



Amalfi is a high-quality imitation leather for contract with a great colour variety. Thanks to AVALON VINYLSAVE, Amalfi offers extended durability and, due to biocompatibility, particularly well-suited for use in the medical couch sector.

Pavona



The Pavona contract collection is highly flame retardant according to DIN 4102 (B1) and, thanks to our AVALON VINYLSAVE surface protection, has an extended service life. Pavona convinces with its realistic leather embossing and modern colours.

Cordoba Luxe



The Cordoba Luxe collection stands out for its remarkably realistic, fabric-like look. This high-quality material can also be used in demanding environments, thanks to the AVALON VINYLSAVE surface protection.

Cordoba Prisma Tech



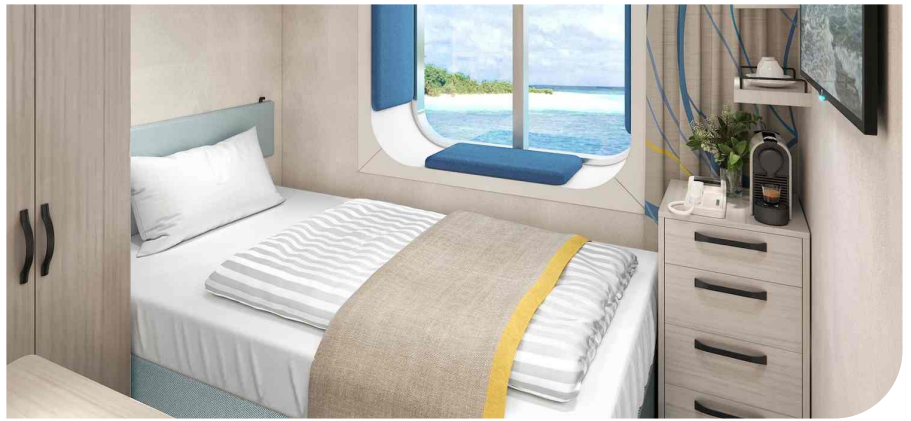
With our Cordoba Prisma Tech contract collection, you can give any space a particularly high-quality look. The geometric prism structure adds brilliant accents with its metallic gloss.

Cordoba Prisma Eco



The Cordoba Prisma Eco contract collection adds elegant visual accents with its geometric prism structure and a subtle melange textile print. Thanks to AVALON VINYLSAVE, it can be used even in demanding environments.

Cordoba Linen



With its elegant linen texture and subtle metallic look, Cordoba Linen is a visual highlight, whether in the maritime or contract sector. Thanks to the AVALON VINYLSAVE material protection, it is also suitable for outdoor use.

VOWAclassic



The cross-segment stock collection VOWAclassic includes a wide range of high-quality products from our VOWAcar (automotive synthetic leather), VOWAled (upholstery synthetic leather), VOWAdur (small leather goods), and VOWAhome (table protectors) lines. With this all-round collection, we offer materials for a wide variety of applications, ideal for technical upholstery, automotive upholstery or bag making. The range also includes products for demanding outdoor, maritime, and hospitality applications. Additionally, VOWAclassic scores with optical diversity! The combination of classic leather embossing and technical finishes guarantees a high level of choice.



Applications



Living



Contract



Automotive



Sports and fitness



Boat- and shipbuilding



Healthcare and medicine



Small leather goods



Table protectors

Properties



Phthalate-free,
solvent-free



Biocompatible



Bio-based raw materials



Flame retardant



100% vegan raw materials



Surface protection



OEKO-TEX® Standard 100,
product class 1



Electrically conductive



Antimony-free



Certified acc. to BG Verkehr,
IMO FTPC Annex 1, Part 8

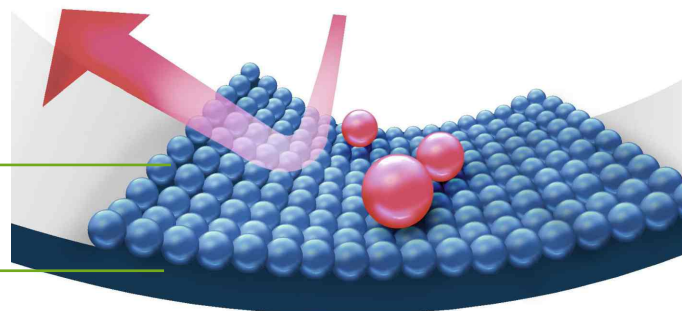
OUR PREMIUM SURFACE PROTECTION

FOR HIGH LEVEL SAFETY OF USE



top coat

vinyl



Benefits



- AVALON VINYLSAVE is a technically advanced surface sealing, specially developed for the high demands in the commercial sector, as well as in the couch and medical sectors.
- The premium finish guarantees excellent protection of the upholstery against external influences and ensures long-term safety of use even in critical environments.



- High abrasion resistance acc. to DIN EN ISO 5470-2, Martindale ≥ 300.000 tours
- Resistance to soiling acc. to DIN EN 15973 and colour fastness acc. to DIN EN ISO 105-A03 - Soil resistance and cleanability:
 - Dry dirt (EMPA 128, 1.000 cycles)
 - after soiling = grade 2
 - after soiling and cleaning:
 - 24 h / room temperature = grade 3 - 4
 - 24 h / 80°C = grade 3 - 4
 - Aqueous soil (instant coffee)
 - after soiling = grade 4
 - after soiling and cleaning = grade 4 - 5
 - Oily soil (oil with dye)
 - after soiling = grade 3 - 4
 - after soiling and cleaning = grade 4 - 5



- High resistance to critical liquids:
 - sea water acc. to EN ISO 105-E02
 - chlorinated water acc. to EN ISO 105-E03
 - sweat acc. to EN ISO 105-E04
 - blood and urine based on DIN 53160
 - massage oil
 - disinfectants



- The excellent properties of the surface protection ensure enormous resistance to wear and thus high utility in daily use, combined with long and sustainable value retention of the furniture, equipment and furnishings.
- Thanks to AVALON VINYLSAVE the material is:
 - easier to clean
 - more stable and hard-wearing
 - more sustainable and durable

About Vowalon



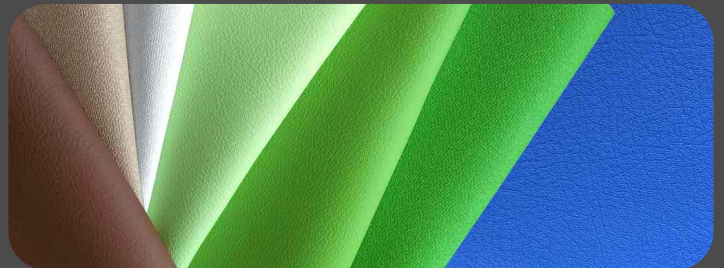
The company Vowalon Beschichtung GmbH is a major niche and large series producer and specialist for imitation leather as well as technical coatings. We have state-of-the-art systems and produce around 10 million m² of high-quality PVC and polyurethane-based coatings every year. This results in products for a wide variety of areas, in particular for upholstery and automotive imitation leather, flexible materials for technical purposes, home textiles, shoe and bag goods imitation leather as well as flame laminations for the automotive industry. With customers in over 40 countries, we generate annual revenue of approximately 50 million. More than half of our diverse products are exported worldwide. The company was founded in 1900 and currently has over 200 employees.

Sustainability at Vowalon



Phthalate-free plasticisers

Plasticisers give PVC imitation leather its elasticity. Since short-chain phthalates are suspected of being mutagenic or toxic to reproduction, we developed our first phthalate-free collection, "Peri", 20 years ago and converted our entire upholstery segment to phthalate-free in 2019.



Bio-based stock collection Puria

VOWAled Puria is a unique material made up of more than 50% bio-based raw materials. Waste from food production is used here, which can be applied without energy-intensive processing. Puria is 100% vegan and made from 100% GOTS-certified organic cotton.



Sustainability guidelines for suppliers

Based on our company's long-standing standards, we have developed sustainability guidelines for our suppliers. These include, among other things, ethics, human rights, wages, working conditions, reduction of emissions and greenhouse gases, and respect for animal welfare, the environment, and air quality.



Photovoltaics

We have installed a solar energy system covering an area of approximately 3,000 m² and consisting of 1,600 modules on the roofs of our factory buildings. This results in energy savings of approximately 500,000 kWh per year. This represents approximately 10% of our total annual electricity consumption.



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Beschichtung GmbH Treuen

Vowalon Beschichtung GmbH

Bahnhofstraße 46 • 08233 Treuen

Tel.: +49 (0) 37468 / 60 - 0

info@vowalon.de • www.vowalon.de