



Hendlex
ADVANCED NANO CERAMIC

ABOUT US

Baltic Nano Technologies is a high-tech company, which develops and manufactures nanotechnology based surface protection products. The company was founded in 2007 and since then it has been investing heavily into research and development of the highest quality car protection and maintenance products. All these years of constant improvements enabled us to evaluate our products performance over time and surprised us with extreme durability of nano ceramic coatings. In addition, we have tailored our formulas to reach the industry highest standards for our wide product range. The side effect of extensive R&D testing is our competency in fine-tuning the existing, top-performing products to various climate zones, local environmental and health regulations as well as other individual market needs.

OUR FOCUS AREAS ARE:

- › **Research and development** of nano technology products;
- › Ensuring **manufacturing efficiency and quality consistency** in our own production facility;
- › **Marketing support** and high attention to product design and easiness to use;
- › Sales and **after-sales service** and support.

OUR UNIQUE SELLING PROPOSITION:

- › Production of our **own brand HENDLEX** or **private label** marked products;
- › **EU production** and mostly EU sourced materials;
- › Regular testing of product properties before and after application in **accredited laboratories**;
- › Evaluating product effectiveness in real life, with varying environmental conditions **from cold, dry to hot, humid climate zones**;
- › **Dedicated marketing activities** for local and global communication;
- › Products shipped **worldwide, fresh, with maximum shelf life** directly from manufacturer;
- › **100% product quality guarantee**;
- › **In-house** training in the buyer's premises.

Our value proposition: your partner, that is loyal, flexible, willing to hear and support, and who goes above and beyond to exceed your expectations.

PREPARE! EXTERIOR



NANO SCRUB

cleaner and/or nano coatings remover

Highly effective nano cleaner for glass, plastic, painted, varnished surfaces and car body preparation before applying nano coatings. Removes grease marks, hard water stains, and other minor contaminants. Usage of this product ensures perfect preparation of the surface and excellent bonding with nano coatings.

PROPERTIES

- › Effectively cleans the surface;
- › Removes nano coatings.



PAINT PREPARE

cleaner for surface preparation

Hendlex Paint Prepare is strong cleaner, used to prepare the surface before using nano coatings. Cleaner removes oil and cleans the surface. It is suitable for all not wetting surfaces (e.g. glass, plastic, car body, etc.).

PROPERTIES

- › Strong cleaner;
- › Removes oil and cleans the surface.



WAX REMOVER

wax cleaner

Hendlex Wax Remover is used to remove wax from surfaces. Cleaner effectively cleans wax and its residues from surfaces without damaging them.

PROPERTIES

- › Effective cleaner;
- › Removes wax and cleans the surface.



RUST REMOVER

cleaner/protector

Cleaner dissolves rust and restores metal surfaces without scraping or scrubbing. Suitable for metal surfaces such as metal building constructions, metal tanks, rims, vehicle body and other rusted areas of the metal. Effectively dissolves rust and protects treated metal from further corrosion.

PROPERTIES

- › No scrubbing necessary;
- › Removes rust without damaging the surface.





PROTECT! EXTERIOR

NANO CERAMIC COATINGS

M3X

NANO CERAMIC

HENDLEX M3X ceramic coating is our most recent formula of nano ceramic with enhanced properties and with environmentally safe solvent. This is the most versatile solution for professional detailers. Full effects of nano coating are achieved even when using it as a single layer protective solution.

EXCELS AT:



PROPERTIES:

- › 3 minutes application time;
- › 9H hardness;
- › Smoothens minor scratches and removes the holograms;
- › Strong hydrophobic properties, "easy to clean" effect;
- › Highlights the finish of the surface, bringing out a greater shine;
- › Provides exceptional slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2-13), road salts, UV rays.

PURPOSE: USED AS A SINGLE LAYER OR TOP LAYER NANO COATING FOR PAINTED AND VARNISHED SURFACES, PLASTICS AND METALS. FOR ALL CLIMATE ZONES.



M3 NANO CERAMIC

HENDLEX M3 nano ceramic coating is highly hydrophobic, provides sleek gloss and can be used for painted and varnished surfaces, plastics and metals. This is optimal solution for most professional detailers, who are willing to tolerate a little hustle for top notch effects. Full effects of nano coating are achieved even when using it as a single layer protective solution.

EXCELS AT:



Easiness of application



Durability



Glossiness



Hydrophobicity



Chemical resistance

PROPERTIES:

- › 3 minutes application time;
- › 9H hardness;
- › Smoothens minor scratches and removes the holograms;
- › Strong hydrophobic properties, "easy to clean" effect;
- › Highlights the finish of the surface, bringing out a greater shine;
- › Provides slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2-13), road salts, UV rays.

PURPOSE: USED AS A SINGLE LAYER OR TOP LAYER NANO COATING FOR PAINTED AND VARNISHED SURFACES, PLASTICS AND METALS. FOR ALL CLIMATE ZONES.



NC9 PRO

NANO CERAMIC

HENDLEX NC9 PRO nano ceramic coating is extremely thick, sturdy, durable and can be used for painted and varnished surfaces, plastics and metals. This is an option for true professionals, who seek for immense color depth, sharp details and better protection against holograms and small scratches. Full effects of nano coating are achieved even when using it as a single layer protective solution. If you are looking for the highest durability and combination of protective, color and glossiness enhancing effects, combine NC9 PRO with M3 or M3X top coatings.

EXCELS AT:



Surface
protection



Color
depth



Thickness of
nano ceramic

PROPERTIES:

- › Up to 90 seconds application time;
- › 9H hardness, protects from small scratches;
- › Smoothens minor scratches and removes the holograms;
- › Strong hydrophobic properties, "easy to clean" effect,
- › Highlights the finish of the surface, bringing out a greater shine;
- › Provides slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2.5-12.5), road salts, UV rays.

PURPOSE: USED AS A SINGLE LAYER OR BASE LAYER NANO COATING FOR PAINTED AND VARNISHED SURFACES, PLASTICS AND METALS. FOR COLD AND MILD CLIMATE ZONES.



PPF&VINYL

NANO CERAMIC

HENDLEX PPF&Vinyl nano-ceramic coating can be used for film-covered cars and vinyl care. It offers additional protection for PPF&Vinyl films that highlight the car's colour and acts as a protective coating against dust, grease, holograms, acids, alkalis, road salts and UV rays. PPF&Vinyl nano-coating has strong hydrophobic properties and provides extra glossiness. The ceramic coating boosts the surface's hardness and prevents the PPF and vinyl films from ageing.

EXCELS AT:



Easiness of application



Best solution for PPF&VINYL protection



Chemical resistance



Hydrophobicity

PROPERTIES:

- › 3 minutes application time;
- › 7H hardness;
- › Smoothens minor scratches and removes the holograms;
- › Strong hydrophobic properties, "easy to clean" effect;
- › Highlights the finish of the surface, bringing out a greater shine;
- › Provides high slip effect, does not attract dust;
- › Protects the surface from environmental impact including: acids, alkalis (resistant to pH 3-12), road salts, UV rays;
- › Prevents the surface from ageing.

PURPOSE: USED AS A SINGLE LAYER NANO COATING FOR PAINT PROTECTION FILM AND VINYL CARE. FOR ALL CLIMATE ZONES.



DC60

SPRAYABLE CERAMIC

HENDLEX DC60 is a highly advanced, easy to use sprayable ceramic coating which provides fast but strong hydrophobicity, sleek gloss and can be used for painted and varnished surfaces, plastics and metals. This is optimal solution for entry level detailers as well as expert level users. Full effects of nano coating are achieved even when using it as a single layer protective solution.

DC60 coating can also be used as a booster during maintenance programs to prolong and restore all the effects of primary nano ceramic coating.

EXCELS AT:



Easiness of application



Durability



Glossiness



Hydrophobicity



Chemical resistance

PROPERTIES:

- › Up to 90 seconds application time;
- › 8H hardness;
- › Smoothens minor scratches and removes the holograms;
- › Strong hydrophobic properties, "easy to clean" effect;
- › Highlights the finish of the surface;
- › Provides slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2-13), road salts, UV rays.

PURPOSE: USED AS A SINGLE LAYER OR TOP LAYER NANO COATING FOR PAINTED AND VARNISHED SURFACES, PLASTICS AND METALS. CAN ALSO BE USED AS A BOOSTER FOR MAINTAINING NANO CERAMIC PROPERTIES. FOR COLD AND MILD CLIMATE ZONES.



CABRIO PROTECT NANO COATING

A waterproof sealant for convertible car roofs. It effectively repels water, oil, bird droppings, and other liquid contaminants, ensuring the fabric remains clean and does not leak. Coated fabric retains its appearance and remains breathable.

PROPERTIES







- › Repels water and other liquids;
- › Fabric remains breathable;
- › Coating does not change the appearance of the fabric;
- › Long-lasting waterproof effect;
- › No volatile organic compounds.



GLASS EXTREME NANO COATING

A highly effective automotive glass coating developed to withstand the test of time and adverse environmental conditions. It forms an extremely durable and resistant hydrophobic layer. Treated windows repel water, providing heightened visibility while driving in inclement weather. During rain, at speeds above 50 km/h windshield wipers are not needed – raindrops simply roll off. The coating prevents dust, dirt, bugs, and other contaminants from sticking to the glass, ensuring effortless maintenance of vehicle's windows. During winter, the coating repels ice and snow, making ice removal quick and easy.

PROPERTIES

- | | | |
|---|---|--|
|  Long lasting |  "Easy to clean" effect |  Easier bugs, dirt, ice removal |
|  Extremely hydrophobic |  Improves visibility during rain |  Transparent and invisible |



PROTECT! INTERIOR



TEXTILE PRO NANO COATING

Nanotechnology solution for textile that makes fabrics resistant to water and oil based liquids. This product is suitable to be used on the fabrics materials of a vehicle, including but not limited to the seating, child seats, mats, and carpeting. Product creates an invisible layer that protects the surface from water and dirt while keeping it breathable.

PROPERTIES

- › Protects surface from fluid and oil penetration;
- › Surface remains breathable;
- › Does not change the color of the surface;
- › Does not contain silicone, coated surface does not look wet or shiny;
- › Water based and odorless.



LEATHER NANO COATING

matte effect

This coating is long lasting and designed to protect leather surfaces, improve the hydrophobic and oleophobic effect and protect against moisture, dirt and oil. Grease and oil can be easily wiped off without any marks. Coating gives a natural color enhance without shine effect. The product is water-based and odorless. Nano coating is suitable for car leather seats and other leather surfaces.

PROPERTIES

- › Gives a natural color enhance without shine effect;
- › Provides water, dirt and oil repellency;
- › Long lasting;
- › The product is odorless.



LEATHER NANO COATING

shine effect

Nano coating for leather is designed to protect and soften leather, refresh color, improve the hydrophobic effect and protect against moisture and dirt. The product is water-based and odorless. Coating renews surface and gives it a natural shine. Nano coating is suitable for car leather seats and other leather surfaces.

PROPERTIES

- › Nano coating refreshes the surface and gives a natural shine;
- › Provides water repellancy;
- › Protects leather surfaces against moisture and dirt.



ALCANTARA & SUEDE PRO NANO COATING

for alcantara and suede leather surfaces

Nano coating for suede leather and alcantara surfaces makes fabrics resistant to water and oil based liquids. Product forms an invisible layer that protects the surface from water and dirt while keeping it breathable. This product is suitable to be used on the suede leather and alcantara surfaces, including but not limited to the seating, vehicle panel parts, child seats, upholstered parts of the furniture and other surfaces.

PROPERTIES

- › Protects surface from fluid and oil penetration;
- › UV resistant;
- › Easier surface maintenance;
- › Does not change the color of the surface;
- › Surface remains breathable;
- › Water based and odorless.



PLASTIC NANO COATING

A hydrophobic long lasting nano coating for plastic interior details of the car. The coating forms a thin protective not slippery layer that repels both water and grease, ensuring the surface is easy to maintain and clean. Refreshes coated plastic, does not change surface color or appearance.

PROPERTIES

- › Repels water, grease, and dirt;
- › Long lasting;
- › Less maintenance;
- › Surface is much easier to clean;
- › Coating is non-slippery and invisible;
- › UV resistant.



MAINTAIN! INTERIOR



ANTIFOG NANO COATING

for glass and plastic surfaces

Nano coating for glass and plastic prevents fogging. It is designed for interior vehicle windows, mirrors, ski goggles, helmet visors. The coating is completely transparent and invisible, resistant to temperature changes, and environmentally friendly.

PROPERTIES

- › Prevents fogging of glass and plastic surfaces;
- › Completely transparent and invisible;
- › Resistant to temperature changes;
- › Environmentally friendly;
- › Water based and odorless.



INSTANT ANTIFOG NANO COATING

for glass and plastic surfaces

Instant antifog nano coating designed for ski goggles, helmet visors, mirrors, and other plastic or glass surfaces. Requires no curing time and provides protection against fogging immediately after application. The coating can be used in temperatures ranging from +8 °C to +30 °C. User-friendly formula guarantees effortless usage and fast application.



Not for
contact
lenses.



Can not
be used on
eyeglasses.

PROPERTIES

- › Prevents fogging on glass and plastic;
- › Extremely easy and fast application;
- › Instant anti-fogging effect;
- › Completely transparent and invisible;
- › Resistant to temperature changes;
- › Fluorine free.



PLASTIC RENEWER

NANO COATING & CLEANER

for plastic surfaces

Plastic Renewer is a gentle and safe water-based surface cleaner that not only removes dirt from plastic surfaces, but also provides a protective layer. This cleaner ensures the surface is clean, dust and dirt-free, and wipes off without leaving oily residue. The product itself does not attract dust and provides anti-dust effect to the surface. The leftover protective layer provides protection against UV, repels dust and dirt, and enhances the color of the plastic parts.

PROPERTIES

- › Reliably cleans plastic surfaces;
- › Renews and refreshes plastic;
- › Repels dust and dirt;
- › Suitable for plastic and vinyl surfaces;
- › Water based and odorless.



AUTOMOTIVE EXTERIOR NANO CERAMIC COATINGS

								
	M3X	M3	NC9 Pro	PPF&Vinyl	BK2	DC60	DC60 Slow**	Sprayable Ceramic
Durability	2-5 years	2-5 years	2-5 years	2-3 years	Up to 5 years	Up to 2 years	Up to 2 years	Up to 1.5 years
Covered area	40 ml for one mid-size car for two layers application	40 ml for one mid-size car for two layers application	40 ml for one mid-size car for two layers application	40 ml for one mid-size car	15 ml for up to 2 bicycles	50-70 ml for one mid-size car	50-70 ml for one mid-size car	50-70 ml for one mid-size car
Thermal resistance	-50 °C to +150 °C	-50 °C to +150 °C	-50 °C to +150 °C	-30 °C to +150 °C	-50 °C to +150 °C	-30 °C to +150 °C	-50 °C to +150 °C	-30 °C to +150 °C
Chemical resistance	2 < pH < 13	2 < pH < 13	2.5 < pH < 12.5	3 < pH < 12	3 < pH < 12	2 < pH < 13	3 < pH < 12	3 < pH < 12
Hardness	9H	9H	9H	7H	9H	8H	8H	7H
Water contact angle	112°	110°	98°	107°	112°	105°	105°	102°
Application temperature	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)	+10 °C to +35 °C (recommended +20 °C)	+10 °C to +25 °C (recommended +20 °C)
Storage conditions	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C	+5 °C to +25 °C
Curing period (Initial)	24 hours	24 hours	24 hours	24 hours	24 hours	12 – 24 hours	24 hours	12 hours
Curing period (Final)	7 days	7 days	7 days	7 days	7 days	7 days	7 days	7 days
Shelf life	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year
Smoothness	●●●●● (5/5)	●●●●● (4.5/5)	●●●●● (4/5)	●●●●● (4.5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (4/5)
IR heating	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour	80 °C – 1 hour
Coating thickness	●●●●● (4.5/5)	●●●●● (4.5/5)	●●●●● (5/5)	●●●●● (4/5)	●●●●● (4.5/5)	●●●●● (4/5)	●●●●● (4/5)	●●●●● (4/5)
Water repellency	●●●●● (5/5)	●●●●● (5/5)	●●●●● (4/5)	●●●●● (4.5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (3.5/5)
Application time*	3 minutes	3 minutes	1 minute	3 minutes	3 minutes	up to 90 seconds	up to 12 minutes	60 seconds
Usage after opening	Up to 7 days	Up to 7 days	Up to 5 hours	Up to 7 days	Up to 7 days	Up to 14 days	Up to 14 days	Up to 14 days
Gloss	●●●●● (5/5)	●●●●● (4.5/5)	●●●●● (4.5/5)	●●●●● (4.5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (5/5)	●●●●● (4/5)

* at 22°C - 50% RH.

** Updated DC60 formula for longer application time, hot climate zones. Produced and supplied under special request.

EXTERIOR

NANO CERAMIC COATINGS



HEADLIGHTS PRO SET NANO CERAMIC

HENDLEX HEADLIGHTS PRO nano ceramic coating set includes:

- › **Hendlex Headlights PRO ceramic coating** – which creates an invisible hydrophobic ceramic shield. It protects headlights from environmental factors and increases the lights effectiveness.
- › **Hendlex Surface Prepare cleaner** – strong cleaner, used to prepare the headlights before using nano ceramic coating. Cleaner removes oil and cleans the surface.

PROPERTIES

- › Up to 90 seconds application time;
- › 8H hardness, protects from small scratches;
- › Strong hydrophobic properties, "easy to clean" effect;
- › Provides slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2 - 13), road salts, UV rays;
- › Transparent and invisible;
- › Easier bugs, dirt, ice removal.

PURPOSE: USED AS A SINGLE LAYER NANO COATING FOR HEADLIGHTS PROTECTION. FOR ALL CLIMATE ZONES.



RIMS PRO SET NANO CERAMIC

HENDLEX RIMS PRO nano ceramic coating set includes:

- › **Hendlex Rims PRO ceramic coating** – which creates an invisible hydrophobic ceramic shield. It protects rims from environmental factors, enhances the color of the rims and gives them a glossy shine. It also prevents dirt, brake dust from contaminating the rims.
- › **Hendlex Surface Prepare cleaner** – strong cleaner, used to prepare the headlights before using nano ceramic coating. Cleaner removes oil and cleans the surface.

PROPERTIES

- › Up to 90 seconds application time;
- › 8H hardness, protects from small scratches;
- › Strong hydrophobic properties, "easy to clean" effect,
- › Highlights the color of the rims, bringing out a greater shine;
- › Provides slip effect, does not attract dust;
- › Protects from acids, alkalis (resistant to pH 2 -13), road salts, UV rays;
- › High temperature resistance.

PURPOSE: USED AS A SINGLE LAYER NANO COATING FOR METAL RIMS PROTECTION. FOR ALL CLIMATE ZONES.



BIKE CARE SET

2 in 1 nano ceramic coating & cleaner

FOR UP TO 2 BICYCLES



Highly
hydrophobic



Slip
effect



Easy
maintenance



Gloss
effect

SAFE ARGON PACKAGING
Guarantees 100% effectiveness

**LONG-
LASTING**

**USER-FRIENDLY
FORMULA**





**NEW
PRODUCT**

Premium easy-to-use nano ceramic protective coating set designed specifically for bicycle frames and rims. Coating forms a thin protective layer on the surface, providing hydrophobic and minor scratch-resistant properties as well as stunning glossy look and extremely easy cleaning.

PROPERTIES:

- Repels water and dirt. Dirt does not stick to the surface;
- UV protection;
- Completely invisible;
- Protection against salt;
- Extremely durable, long lasting protection against minor scratches;
- Resistant to high temperatures;
- Cleaning and general maintenance becomes much easier;
- Retains the gloss of the coated surface for a long period of time;
- Matte lacquers retain a full, luxurious appearance for a much longer.

Exceptional protection for bicycle frame and helmet

SPECIFICATIONS

APPLICATION SURFACES	Metal and plastic parts, stickers, carbon, PPF and vinyl, painted and varnished surfaces.
COVERED AREA	15 ml for up to 2 bicycles
TERMAL RESISTANCE	-50 °C to +150 °C
CHEMICAL RESISTANCE	3<pH<12
WATER CONTACT ANGLE	112°
APPLICATION TEMPERATURE	+ 10°C to + 25°C (recommended + 20°C)
CURING PERIOD	24 hours initial; 7 days final
STORAGE CONDITIONS	+ 5°C to + 25°C
SHELF LIFE	1 year
PACKAGING	Aluminium box

USAGE OF PRODUCT



The surface has to be clean, dry and grease or wax free. Clean the surface with Hendlex Surface Prepare cleaner.



Apply the coating with applicator on the surface and polish within 3 minutes.

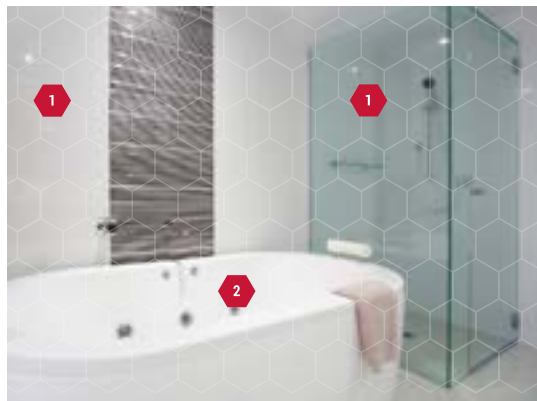
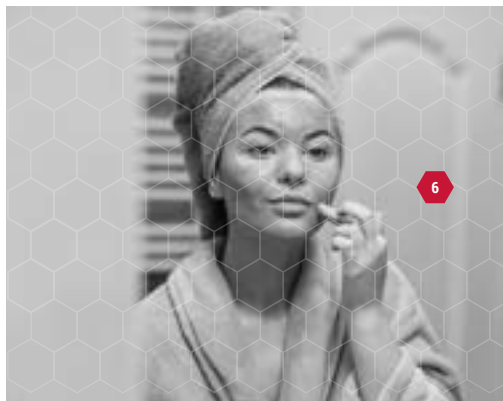


Keep the surface in higher than +18 °C temperature for at least 24 hours.



Do not wash the bicycle for at least 7 days.





HOME

-  Hendlex GLASS & CERAMIC
-  Hendlex GLASS & CERAMIC PRO
-  Hendlex PLASTIC & METAL
-  Hendlex LEATHER – shine effect
-  Hendlex TEXTILE
-  Hendlex WINDOW
-  Hendlex ANTIFOG

Hendlex EASY TO CLEAN HOME CARE SET

Hendlex SURFACE PROTECTION HOME CARE SET

PREVENTS HARD WATER STAINS

SHOWER CABIN SET



for glass surfaces

NANO COATING
& CLEANER

PROTECTION
SET

NEW
FORMULA OF
NANO CERAMIC
COATING FOR
HOME CARE



Hendlex Shower Cabin protection set is design to be used on glass shower cabins. Included coating repels water and dirt, preventing hard water stains and the accumulation of limescale, soap scum, or other grime. Treated glass remains visually clear and aesthetically pleasing with minimal effort. Harsh chemical cleaning agents are not necessary, wet microfiber cloth is sufficient for cleaning.

PROPERTIES:

- Repels water and dirt;
- Self-cleaning effect;
- Prevents hard water stains;
- Lasts up to 12 months.

PACKAGE CONTENTS:

- Hendlex Shower Cabin (30 ml) – nano coating for glass shower cabins;
- Hendlex Nano Scrub (50 ml) – concentrated cleaner for surface preparation before applying the coating;
- Spray nozzle attachment for Hendlex Nano Scrub;
- Cleaning and application cloths (2 pcs.);
- Microfiber cloth;
- Gloves (1 pair).

USAGE OF PRODUCTS

PREPARE THE SURFACE WITH SURFACE SCRUB CLEANER



Shake the product well for at least 20 seconds before every usage.



Wash the surface carefully with water, making sure there is no residue left.



Rub the cleaner into the surface

APPLY SHOWER CABIN NANO COATING



Ensure the surface is clean, dry, and grease-free.



Gently polish the surface with the soft microfiber cloth until the glass appears clear.



Buff the coating into the glass in a circular motion.



Avoid contact with water for at least 4 hours.



Allow the coating to cure for 10 minutes.

SPECIFICATIONS

APPLICATION SURFACES	Glass
COVERED AREA	30 ml up to 6 m ² depending on surface.
APPLICATION TEMPERATURE	+ 5 °C to + 30 °C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+ 5 °C to + 30 °C
SHELF LIFE	2 years
PACKAGING	Paper box with 30 ml of nano coating and 50 ml of cleaner

PREVENTS LIMESCALE BUILDUP

SHOWER CABIN & BATH SET

NANO COATING
& CLEANER

PROTECTION
SET

NEW
FORMULA OF
NANO CERAMIC
COATING FOR
HOME CARE



for plastic surfaces



Hendlex Shower Cabin and Bath set is designed to protect plastic shower cabin and acrylic baths against the buildup of limescale, mold, soap scum, and other grime. Included nano coating forms a thin hydrophobic layer that repels water and dirt, making it extremely easy to maintain the cleanliness of bathroom without use of harsh chemical cleaning agents.

PROPERTIES:

- Repels water and dirt;
- "Easy to clean" effect;
- Prevents limescale buildup;
- Lasts up to 12 months.

PACKAGE CONTENTS:

- Hendlex Shower Cabin and Bath (30 ml) – nano coating for plastic shower cabins and acrylic baths;
- Hendlex Surface Prepare (50 ml) – concentrated cleaner for surface preparation before applying the coating;
- Spray nozzle attachment for Hendlex Surface Prepare;
- Cleaning and application cloths (2 pcs.);
- Microfiber cloth;
- Gloves (1 pair).

USAGE OF PRODUCTS

PREPARE THE SURFACE WITH SURFACE PREPARE CLEANER



Spray the cleaner evenly on the surface.



Wipe the area with the cleaning cloth.

APPLY SHOWER CABIN & BATH NANO COATING



Ensure the surface is clean, dry, and grease-free.



Gently polish the surface with the soft microfiber cloth.



Apply a thick, wet layer of the coating in a criss-cross motion. Do not coat an area bigger than 30x30 cm at a time.



Avoid contact with water for at least 12 hours.



Allow the coating to cure for 2 minutes.

SPECIFICATIONS

APPLICATION SURFACES	Plastic
COVERED AREA	30 ml up to 6 m ² depending on surface.
APPLICATION TEMPERATURE	+ 5 °C to + 30 °C
CURING PERIOD	12 hours
STORAGE CONDITIONS	+ 5 °C to + 30 °C
SHELF LIFE	1 year
PACKAGING	Paper box with 30 ml of nano coating and 50 ml of cleaner

"EASY TO CLEAN" EFFECT

TAP & SINK SET



for metal surfaces

NANO COATING
& CLEANER

PROTECTION
SET

NEW
FORMULA OF
NANO CERAMIC
COATING FOR
HOME CARE



Hendlex Tap and Sink protection set is designed to prevent buildup of limescale, grease, soap scum, and other grime on taps and metal or ceramic sinks. Included nano coating forms a thin hydrophobic layer that repels water, dirt, and oil, ensuring effortless cleaning of coated surfaces. Durable and chemically resistant formula guarantees long lasting protection and brand-new look for your sink.

PROPERTIES:

- Repels water, dirt and grease;
- "Easy to clean" effect;
- Prevents limescale buildup;
- Lasts up to 6 months.

PACKAGE CONTENTS:

- Hendlex Tap and Sink (30 ml) – nano coating for taps and metal or ceramic sinks;
- Hendlex Surface Prepare (50 ml) – concentrated cleaner for surface preparation before applying the coating;
- Spray nozzle attachment for Hendlex Surface Prepare;
- Cleaning and application cloths (2 pcs.);
- Microfiber cloth;
- Gloves (1 pair).

USAGE OF PRODUCTS

PREPARE THE SURFACE WITH SURFACE PREPARE CLEANER



Spray the cleaner evenly on the surface.



Wipe the area with the cleaning cloth.

APPLY TAP & SINK NANO COATING



Ensure the surface is clean, dry, and grease-free.



Gently polish the surface with the soft microfiber cloth.



Apply a thick, wet layer of the coating in a criss-cross motion. Do not coat an area bigger than 30x30 cm at a time.



Avoid contact with water for at least 12 hours.



Allow the coating to cure for 2 minutes.

SPECIFICATIONS

APPLICATION SURFACES	Metal
COVERED AREA	30 ml up to 6 m ² depending on surface.
APPLICATION TEMPERATURE	+ 5 °C to + 30 °C
CURING PERIOD	12 hours
STORAGE CONDITIONS	+ 5 °C to + 30 °C
SHELF LIFE	1 year
PACKAGING	Paper box with 30 ml of nano coating and 50 ml of cleaner

PREVENTS FOGGING

ANTIFOG SET

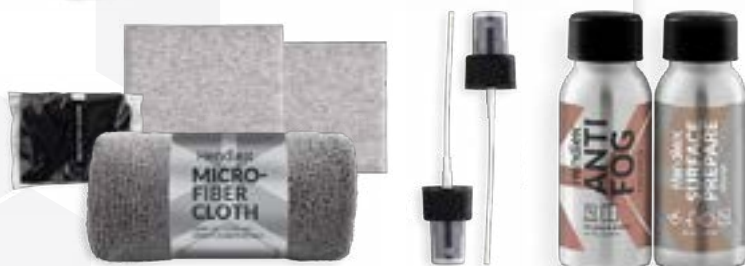


for glass and
plastic surfaces

NANO COATING
& CLEANER

PROTECTION
SET

NEW
FORMULA OF
NANO CERAMIC
COATING FOR
HOME CARE



Hendlex Antifog set offers reliable protection against fog on bathroom mirrors and other glass or plastic surfaces. The coating is easy to apply and provides the anti-fogging effect immediately, ensuring crystal clear mirrors during and after showers.

PROPERTIES:

- Prevents fogging;
- Odorless;
- Environmentally friendly;
- Easy application.

PACKAGE CONTENTS:

- Hendlex Antifog (50 ml) – anti-fogging coating for glass and plastic;
- Hendlex Surface Prepare (50 ml) – concentrated cleaner for surface preparation before applying the coating;
- Spray nozzle attachment for Hendlex Surface Prepare and Hendlex Antifog (2 pcs.);
- Cleaning and application cloths (2 pcs.);
- Microfiber cloth;
- Gloves (1 pair).

USAGE OF PRODUCTS

PREPARE THE SURFACE WITH SURFACE PREPARE CLEANER



Spray the cleaner evenly on the surface.



Wipe the area with the cleaning cloth.

APPLY SHOWER CABIN & BATH NANO COATING



Ensure the surface is clean, dry, and grease-free.



Allow it to dry for at least 5 minutes.



Spray the coating evenly on the surface.



If necessary, gently polish out any smudges with the soft microfiber cloth.



Uniformly spread the coating with the application cloth.

SPECIFICATIONS

APPLICATION SURFACES	Glass and plastic
COVERED AREA	30 ml up to 7 m ² depending on surface.
APPLICATION TEMPERATURE	+ 5 °C to + 30 °C
CURING PERIOD	2 hours
STORAGE CONDITIONS	+ 5 °C to + 30 °C
SHELF LIFE	2 years
PACKAGING	Paper box with 50 ml of nano coating and 50 ml of cleaner



PLASTIC & METAL

nano coating

It is hydrophobic coating for plastic and metal. Repels water and grease. Surface provides "easy to clean" effect.

PROPERTIES:

- Repels water and dirt
- Surface remains clean for much longer
- Coating is non-slippery and invisible

USAGE OF PRODUCT



The surface has to be clean, dry and grease free. Application area should be ventilated well.



Leave for 5 minutes and then polish the surface with cloth.



Rub coating into the surface.



Avoid contact with water for 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Plastic and metal
COVERED AREA	50 ml up to 10 m ² , depending on the surface
APPLICATION TEMPERATURE	+5°C to +25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+5°C to +25°C
SHELF LIFE	1 year
PACKAGING	50 ml aluminum bottle; 2 l, 5 l, 25 l plastic tanks



GLASS & CERAMIC PRO

nano coating

It is a long lasting hydrophobic coating for glass and ceramic surfaces. This coating facilitates dirt and lime scale treatment. Nanotechnology coating is designed to care ceramic sinks, tubs, showers, glazed ceramic tiles, glass products and refrigerators protect from unpleasant odors. After applying the surface with this product, hydrophobic (water-repellent) coating is formed. The cured product is not harmful to the environment.

PROPERTIES:

- Durable protection of coated surface from dirt, grease, bacteria, algae, mold, and limescale
- Water and dirt rolls off from the coated surface and is easily cleaned with a damp cloth
- Does not change the surface color and is completely invisible

USAGE OF PRODUCT



The surface has to be clean, dry and grease free. Application area should be ventilated well.



Polish surface quickly and uniformly with a dry cloth for 30-60 seconds.



2 X

Apply thick liquid coating film with cloth.



Avoid contact with water for 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Glass and ceramic
COVERED AREA	100 ml up to 20 m ² , depending on the surface
WATER CONTACT ANGLE	90-110°
OIL CONTACT ANGLE	65-80°
LIME STAINS	Reducing up to 90%
APPLICATION TEMPERATURE	+5°C to +25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+5°C to +25°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle; 2 l, 5 l, 25 l plastic tanks





ANTIFOG nano coating

Nano coating for glass and plastic surfaces to prevent fogging. The coating is designed for internal vehicle windows, mirrors, spectacle glasses. Nano coating does not leave any traces on the surfaces.

PROPERTIES:

- Reliably protects glass and plastic surfaces from fogging
- Coating is completely invisible
- Resistant to temperature changes
- Product is environment and human-friendly

USAGE OF PRODUCT



The surface has to be clean, dry and grease free.



Spray on the surface and spread it evenly with soft cloth to form thin liquid film.



Wait until surface gets dry.

SPECIFICATIONS

APPLICATION SURFACES	Glass and plastic
COVERED AREA	100 ml up to 13 m ² , depending on the surface
APPLICATION TEMPERATURE	+5°C to +30°C
CURING PERIOD	2 hours
STORAGE CONDITIONS	+5°C to +30°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle



TEXTILE nano coating

Nanotechnology impregnator for textiles makes fabric resistant to liquids and oil. It prevents the fabric from various stains. The product is ideal for textile, wool and canvas products, soft furnishings, rugs, coats (not suitable for synthetic products).

Product creates invisible protective layer from water and dirt. Covered with this product, surface stays clean much longer. Coffee, grease, water stains do not soak into the nano protected surface and easily cleaned with cloth. The fabric remains air breathable and does not change the color.

PROPERTIES:

- Protects the surface from fluid and oil penetration
- The surface remains breathable
- It does not change the color of surface
- It does not contain silicone, so the coated surface appears dull and does not have a wet surface effect
- It is completely odorless

USAGE OF PRODUCT



The surface has to be clean, dry and grease free.



Spray evenly until the surface becomes wet.



Wait until surface gets dry or at least 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Textile
COVERED AREA	200 ml for 1-3 m ² , depending on the surface
COATING PROPERTIES	Water, dirt and oil repellent, breathable, invisible
APPLICATION TEMPERATURE	+ 5°C to + 25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+5°C to +25°C
SHELF LIFE	2 years
PACKAGING	200 ml aluminum bottle; 2 l, 5 l, 25 l plastic tanks



LEATHER

shine effect / nano coating



MAKES LEATHER SOFTER AND GIVES A NATURAL SHINE

Nano coating for leather is designed to protect and soften leather, refresh color, improve the hydrophobic effect and protect against moisture and dirt. The product is water-based and odorless. Coating renews surface and gives it a natural shine.

USAGE OF PRODUCT



The surface has to be clean, dry and grease free.



Spray coating on the surface.



Spread evenly with microfibre cloth.



Wait until the surface gets dry or at least 1 hour.



Polish with cloth if necessary.

SPECIFICATIONS

APPLICATION SURFACES	Leather
COVERED AREA	100 ml for 5-10 m ² , depending on the surface
COATING PROPERTIES	Water and dirt repellent, softening, color enhance, shine effect
APPLICATION TEMPERATURE	+5°C to +30°C
CURING PERIOD	1 hour
STORAGE CONDITIONS	+5°C to +30°C
SHELF LIFE	2 years
PACKAGING	100 ml, 200 ml aluminum bottles; 2 l, 5 l, 25 l plastic tanks



NANO SCRUB

It is an effective nano scrub, used to prepare the surface before using nano coatings for glass and ceramic. The product is water based, user-friendly and odorless.

USAGE OF PRODUCT



Wash the surface.



Rub the surface with Nano Scrub.



Shake well about 10-20 seconds.



Wash the surface with water carefully.

SPECIFICATIONS

APPLICATION SURFACES	Glass, plastic, metal, painted and varnished surface
COVERED AREA	100 ml for 10 m ² , depending on the surface
CLEANING TEMPERATURE	+1°C to +30°C
STORAGE CONDITIONS	+1°C to +30°C
SHELF LIFE	5 years
PACKAGING	100 ml aluminum bottle

GREASE CLEANER



0% PERFUMES / 0% COLOURANTS / 0% PARABENS

Especially strong grease cleaner, which effectively and quickly removes grease from the surface. This product is suitable for all not wetting surfaces cleaning, such as extractor hoods, cookers, ovens, microwaves, tiles, grill, baking trays, skewer. Quickly cleans grease, oil, charred log stains.

PROPERTIES:

- Without added odors, dyes and preservatives
- No chlorine in the composition
- Cleans effectively and quickly

USAGE OF PRODUCT



Spread cleaner on the surface with sponge or cloth and rub it.



Wait few minutes.



Rinse with water.

SPECIFICATIONS

APPLICATION SURFACES	Glass, ceramic, plastic, metal, painted and varnished surface
CLEANING TEMPERATURE	+ 1°C to + 30°C
STORAGE CONDITIONS	+ 1°C to + 30°C
SHELF LIFE	2 years
PACKAGING	250 ml, 500 ml, 2 l, 5 l, 25 l plastic tanks

LIME SCALE CLEANER



0% PERFUMES / 0% COLOURANTS / 0% PARABENS

Especially strong limescale cleaner, which effectively and quickly removes limescale and soapscum from the surface. Cleaner is suitable for tiles, sinks, faucets, showers, toilets, urinals, baths.

PROPERTIES:

- Without added odors, dyes and preservatives
- Cleans effectively and quickly
- Strong foaming

USAGE OF PRODUCT



Spread cleaner on the surface with sponge or cloth and rub it.



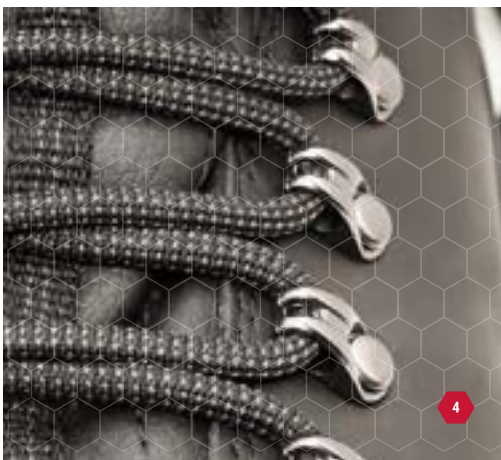
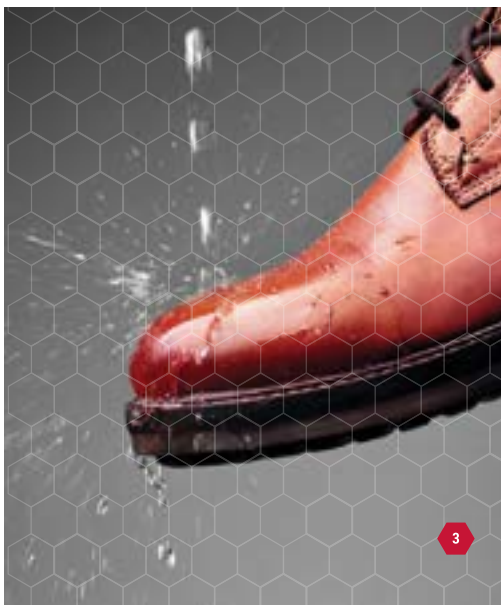
Wait few minutes.



Rinse with water.

SPECIFICATIONS

APPLICATION SURFACES	Glass, ceramic, plastic, metal, painted and varnished surface
CLEANING TEMPERATURE	+ 1°C to + 30°C
STORAGE CONDITIONS	+ 1°C to + 30°C
SHELF LIFE	2 years
PACKAGING	250 ml, 500 ml, 2 l, 5 l, 25 l plastic tanks



FOOTWEAR

- 1 Hendlex SHOES
PROTECT TEXTILE
- 2 Hendlex SHOES
PROTECT SUEDE
LEATHER
- 3 Hendlex SHOES
PROTECT LEATHER –
shine effect
- 4 Hendlex SHOES
PROTECT LEATHER –
matte effect



SHOES PROTECT

textile / nano coating

PROTECTION FROM WATER AND DIRT

Nano impregnator for textile shoes makes surface water and fat repellent. Coating very well suits for impregnating textile footwear and protecting it from any dirt. Impregnated surface remains air breathable. Coating does not change color of surface.

PROPERTIES:

- Protects the surface from fluid and oil penetration
- The surface remains breathable
- It does not change the color of surface
- It does not contain silicone, so the coated surface appears dull and does not have a wet surface effect
- It is completely odorless

USAGE OF PRODUCT



Surface has to be clean, dry and grease free.



Spray evenly until the surface becomes wet.



Wait until surface gets dry or at least 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Textile
COVERED AREA	100 ml for 2-4 pairs of shoes
COATING PROPERTIES	Water and dirt repellent, oil repellent, breathable
APPLICATION TEMPERATURE	+ 5°C to + 25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+ 5°C to + 25°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle



SHOES PROTECT

suede leather / nano coating

SUEDE LEATHER PROTECTION FROM STAINS AND WATER

Nano impregnator for suede leather makes surface water and oil repellent. Coating very well suits for impregnating footwear and protecting it from any dirt. Impregnated surface remains air breathable. Coating does not change color of surface.

PROPERTIES:

- Protects the surface from fluid and oil penetration
- The surface remains breathable
- It does not change the color of surface
- It does not contain silicone, so the coated surface appears dull and does not have a wet surface effect
- It is completely odorless

USAGE OF PRODUCT



Surface has to be clean, dry and grease free.



Spray evenly until the surface becomes wet.



Wait until surface gets dry or at least 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Suede leather
COVERED AREA	100 ml for 2-4 pairs of shoes
COATING PROPERTIES	Water and dirt repellent, oil repellent, breathable
APPLICATION TEMPERATURE	+ 5°C to + 25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+ 5°C to + 25°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle





SHOES PROTECT

leather / shine effect

GIVES A NATURAL SHINE

Nano coating for leather is suitable for leather footwear. This coating protects the surface of leather, enhances the color of leather and makes it softer. Makes surface hydrophobic (repels water) and protects from moisture and dirt. Nano coating for leather refreshes leather and gives a natural shine.

USAGE OF PRODUCT



The surfaces has to be clean, dry and grease free.



Spray coating on the surface.



Spread evenly with microfibre cloth.



Wait until the surface gets dry or at least 1 hour.



Polish with cloth if necessary.

SPECIFICATIONS

APPLICATION SURFACES	Leather
COVERED AREA	100 ml for 5-7 pairs of shoes
COATING PROPERTIES	Water and oil repellency, softening, color enhance & gloss effect
APPLICATION TEMPERATURE	+5°C to +30°C
CURING PERIOD	until gets dry or at least 1 hour
STORAGE CONDITIONS	+5°C to +30°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle



SHOES PROTECT

leather / matte effect

DOES NOT GIVE SHINE EFFECT

This coating is long lasting and designed to protect leather shoes, improve the hydrophobic and oleophobic effect and protect against moisture, dirt and oil. Grease and oil can be easily wiped off without any marks. Coating gives a natural color enhance without shine effect. The product is water-based and odorless.

USAGE OF PRODUCT



The surfaces has to be clean, dry and grease free.



Spray coating on the surface.



Spread evenly with microfibre cloth.



Wait until the surface gets dry or at least 1 hour.



Polish with cloth if necessary.

SPECIFICATIONS

APPLICATION SURFACES	Leather
COVERED AREA	100 ml for 5-7 pairs of shoes
COATING PROPERTIES	Water and oil repellency, softening, natural colors enhance, does not give shine effect
APPLICATION TEMPERATURE	+5°C to +30°C
CURING PERIOD	until gets dry or at least 1 hour
STORAGE CONDITIONS	+5°C to +30°C
SHELF LIFE	2 years
PACKAGING	100 ml aluminum bottle





CLOTHES

- 1 Hendlex
CLOTHES PROTECTION
TEXTILE
- 2 Hendlex
LEATHER – shine effect



CLOTHES PROTECTION textile / nano coating



Nanotechnology impregnator for textiles makes fabric resistant to liquids and oil. It prevents the fabric from various stains. The product is ideal for textile, wool and canvas clothes (not suitable for synthetic products).

Product creates invisible protective layer from water and dirt. Covered with this product, surface stays clean much longer. Coffee, grease, water stains do not soak into the nano protected surface and easily cleaned with cloth. The fabric remains air breathable and does not change the color.

PROPERTIES:

- Protects the surface from fluid and oil penetration
- The surface remains breathable
- It does not change the color of surface
- It does not contain silicone, so the coated surface appears dull and does not have a wet surface effect
- It is completely odorless

USAGE OF PRODUCT



The surface has to be clean, dry and grease free.



Spray evenly until the surface becomes wet.



Wait until surface gets dry or at least 4 hours.

SPECIFICATIONS

APPLICATION SURFACES	Textile
COVERED AREA	200 ml for 1-3 m ² , depending on the surface
COATING PROPERTIES	Water, dirt and oil repellent, breathable, invisible
APPLICATION TEMPERATURE	+ 5°C to + 25°C
CURING PERIOD	4 hours
STORAGE CONDITIONS	+5°C to +25°C
SHELF LIFE	2 years
PACKAGING	200 ml aluminum bottle; 2 l, 5 l, 25 l plastic tanks



LEATHER shine effect / nano coating



MAKES LEATHER SOFTER AND GIVES A NATURAL SHINE

Nano coating for leather is designed to protect and soften leather, refresh color, improve the hydrophobic effect and protect against moisture and dirt. The product is water-based and odorless. Coating renews surface and gives it a natural shine.

USAGE OF PRODUCT



The surface has to be clean, dry and grease free.



Spray coating on the surface.



Spread evenly with microfibre cloth.



Wait until the surface gets dry or at least 1 hour.



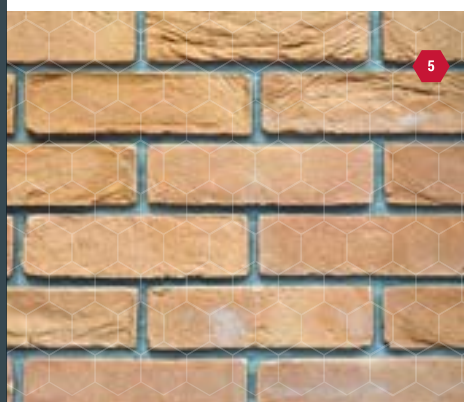
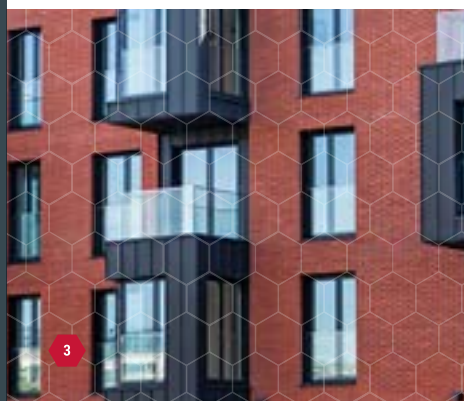
Polish with cloth if necessary.

SPECIFICATIONS

APPLICATION SURFACES	Leather
COVERED AREA	100 ml for 5-10 m ² , depending on the surface
COATING PROPERTIES	Water and dirt repellent, softening, color enhance, shine effect
APPLICATION TEMPERATURE	+5°C to +30°C
CURING PERIOD	1 hour
STORAGE CONDITIONS	+5°C to +30°C
SHELF LIFE	2 years
PACKAGING	100 ml, 200 ml aluminum bottles; 2 l, 5 l, 25 l plastic tanks

BUILDINGS PROTECTION

- 1 **Hendlex HC101**
Hydrophobic impregnator
of mineral surfaces
- 2 **Hendlex HC102**
Hydrophobic impregnator
of mineral surfaces
- 3 **Hendlex CONCRETE
OLEO**
Hydrophobic/oleophobic
mineral surfaces coating
- 4 **Hendlex HS101**
Hydrophobic impregnator
of mineral polished
surfaces
- 5 **Hendlex SL103**
Hydrophobic impregnator
of mineral surfaces



HC101 HYDROPHOBIC IMPREGNATOR OF MINERAL SURFACES



Hendlex HC101 is colorless impregnator of porous mineral surfaces. The product is water based and is free of organic solvents. Hendlex HC101 is absorbed into the pores and makes the surface hydrophobic. Impregnator is durable and binds to the surface by a chemical process.

PROPERTIES:

- High hydrophobicity and beading effect
- Protects surface from moisture absorption
- Surface remains breathable
- Does not affect the surface color
- UV resistant
- Product does not contain silicone, so coated surface does not become shiny and does not have wet surface effect
- Coated surface prevents the growth of mold, lichen and dirt accumulation.
- Reduces extraction of salts to the surface
- Protects the surface from cracking in freezing conditions
- Protects the surface from salts and alkaline material damage
- Waterbased, has no volatile organic compounds

USAGE OF PRODUCT



Surface must
be clean and
dry.



Apply on the surface with
low-pressure sprayer, roller or
by soaking the surface.

SPECIFICATIONS

APPLICATION SURFACES	Concrete, sand-lime brick, cement plaster, stone
COVERED AREA	2-10 m ² /l
DURABILITY	Up to 7 year
APPLICATION TEMPERATURE	+ 4°C to + 40°C. Protect from rain for 24 hours
CURING PERIOD	24 h at + 20°C
AVERAGE PENETRATION DEPTH	2-3 mm
PERMEABILITY OF WATER VAPOR	S _d = 0,09 (m) LST EN ISO 7783-2:2002 V. class – high permeability of water vapor (LST EN 15824:2009, 4.2 p.)
PERMEABILITY OF WATER	w ₂₄ = 0,096 kg/(m ² ·h ^{0.5}) LST EN 1062-3:2008 W. class – low water permeability (LST EN 15824:2009, 4.3 p.)
STORAGE CONDITIONS	+ 4°C to + 40°C
SHELF LIFE	2 years
DILUTION	Use undiluted or dilute with water up to 1:3 (HC101:water)
PACKAGING	2 l, 5 l, 25 l plastic canisters

HC102

HYDROPHOBIC IMPREGNATOR OF MINERAL SURFACES

Impregnator is designed for concrete surfaces, bricks, cement plaster, stone, terracotta products, clinker protection against moisture and environmental impact.

PROPERTIES:

- High hydrophobicity and beading effect
- Surface remains breathable, does not affect the surface colour
- UV resistant
- Product does not contain silicone, so coated surface does not become shiny and does not have wet surface effect
- Coated surface prevents the growth of mold, lichen and dirt accumulation
- Reduces extraction of salts to the surface
- Protects the surface from cracking in freezing conditions
- Protects the surface from salts and alkaline material damage
- Waterbased, has no volatile organic compounds

USAGE OF PRODUCT



Surface must be clean and dry.



Apply on the surface with low-pressure sprayer, roller or by soaking the surface.

SPECIFICATIONS

APPLICATION SURFACES	Concrete, brick, cement plaster, stone, terracotta products, clinker
COVERED AREA	2-10 m ² /l
DURABILITY	5 year
APPLICATION TEMPERATURE	+ 4°C to + 40°C
CURING PERIOD	24 h at + 20°C
AVERAGE PENETRATION DEPTH	2-3 mm
PERMEABILITY OF WATER VAPOR	$S_d = 0,06$ (m) LST EN ISO 7783-2:2002 V_1 class – high permeability of water vapor (LST EN 15824:2009, 4.2 p.).
PERMEABILITY OF WATER	$w_{24} = 0,194$ kg/(m ² ·h ^{0,5}) LST EN 1062-3:2008 W_2 class – medium water penetration (LST EN 15824:2009, 4.3 p.).
STORAGE CONDITIONS	+ 4°C to + 40°C
SHELF LIFE	2 years
DILUTION	Use undiluted
PACKAGING	2 l, 5 l, 25 l plastic canisters

CONCRETE OLEO

HYDROPHOBIC / OLEOPHOBIC MINERAL SURFACES COATING

LASTS MORE THAN 15 YEARS!

Concrete OLEO is designed for concrete surfaces, brick, render, stone, terracotta products, clinker protection against moisture, dirt, oil, grease and other contaminants. Coating on the surface creates easy to clean effect, surfaces remain clean longer.

PROPERTIES:

- High hydrophobicity and beading effect
- Penetrates deeply and reacts quickly
- Coated surface prevents the growth of mold, lichen and dirt accumulation
- Reduces extraction of salts to the surface
- Reduces chewing gum and stickers to stick to the surface
- Protects surface from cracking in freezing conditions
- Product does not contain silicone, so coated surface does not become shiny and does not have wet surface effect
- Protects the surface from salts and alkaline material damage
- Has no volatile organic compound
- UV resistant

USAGE OF PRODUCT



Surface must be clean and dry.



Apply on the surface with low-pressure sprayer, roller or by soaking method.

SPECIFICATIONS

APPLICATION SURFACES	Concrete, brick, render, stone, terracotta products, clinker
COVERED AREA	6-20 m ² /l
DURABILITY	15 years
APPLICATION TEMPERATURE	+ 4°C to + 40°C
CURING PERIOD	24 h at 20°C
AVERAGE PENETRATION DEPTH	2-3 mm
WATER VAPOR PERMEABILITY	$S_d = 0,03$ (m) LST EN ISO 7783-2:2002 V_1 class – high permeability of water vapor (LST EN 15824:2009, 4.2 p.).
PERMEABILITY OF WATER	$w_{24} = 0,397$ kg/(m ² ·h ^{0,5}) as LST EN 1062-3:2008 W_2 class – medium water penetration (LST EN 15824:2009, 4.3 p.).
STORAGE CONDITIONS	+ 4°C to + 40°C
SHELF LIFE	2 years
DILUTION	Use undiluted
PACKAGING	2 l, 5 l, 25 l plastic canisters

SL103

HYDROPHOBIC IMPREGNATOR OF MINERAL SURFACES

Hendlex SL103 is designed for concrete surfaces, brick, cement plaster, stone, terracotta products, clinker protection against moisture and environmental impact with color enhancement.

Hendlex SL103 is impregnator for porous mineral surfaces. Product is water based and is free of organic solvents. Hendlex SL103 is absorbed into the pores and makes the surface hydrophobic. Product creates "wet surface" effect that enhances the color of the coated surface.

PROPERTIES:

- enhances color of surface
- protects surface from water penetration
- surface remains breathable
- coated surface prevents the growth of mold, lichen and dirt accumulation.
- UV resistant
- protects the surface from salts and alkaline material damage
- has no volatile organic compounds
- protects surface from cracking in freezing conditions

USAGE OF PRODUCT



Surface must be clean and dry.



Apply on the surface with low-pressure sprayer, roller or by soaking method.

SPECIFICATIONS

APPLICATION SURFACES	Concrete, brick, cement plaster, stone, terracotta products, clinker
COVERED AREA	2-12 m ² /l
DURABILITY	4 years
APPLICATION TEMPERATURE	+ 4°C to + 40°C
CURING PERIOD	24 h
WATER VAPOR PERMEABILITY	$S_d = 0,074$ (m) LST EN ISO 7783:2002 V_f class – high permeability of water vapor (LST EN 1504-2:2004, 4 p.).
PERMEABILITY OF WATER	$w_{A,t} = 0,084$ kg/(m ² ·h ^{0,5}) as LST EN 1062-3:2008 W_f class – low water permeability (LST EN 1504-2:2004, 4 p.)
STORAGE CONDITIONS	+ 4°C to + 40°C
SHELF LIFE	2 years
PACKAGING	2 l, 5 l, 25 l plastic canisters

WOOD OLEO

HYDROPHOBIC / OLEOPHOBIC WOOD IMPREGNATOR

Hendlex Wood OLEO is designed to protect wood products against moisture, dirt, grease, oil and other impurities. Product creates a mild cleaning effect on the surface and it stays clean for a longer time.

Hendlex Wood OLEO is water-based colorless wood impregnator. Product is absorbed into the pores of the surface. It binds chemically and protects the surface from water and oil. Product is made of fluorosilanes (the size of molecule is about 1nm), and thus repels water, grease and oil. Coated surface does not change color, has no side effects (wet surface effect, gloss); surface remains air-permeable.

PROPERTIES:

- High hydrophobicity and water beading effect
- Covered surfaces gains very good moisture and oil rejection
- UV resistant
- Surfaces stay clean for a longer time and are easy to clean
- Reduces attachment of chewing gum and stickers to the surface
- Prevents growth of mold and lichen, accumulation of dirt on the surface
- Increases surface resistance to cold
- Protects the surface from saline and alkaline substances
- Have no volatile organic compounds.

USAGE OF PRODUCT



Surface must be clean and dry.



Apply on the surface with low-pressure sprayer, roller or by soaking method.

SPECIFICATIONS

APPLICATION SURFACES	Wood
COVERED AREA	6-20m ² /l
DURABILITY	8 year
APPLICATION TEMPERATURE	+ 4°C to + 40°C
CURING PERIOD	24 h at 20°C
STORAGE CONDITIONS	+ 4°C to + 40°C
SHELF LIFE	2 years
PACKAGING	2l, 5l, 25l plastic canisters

Baltic Nano Technologies has been developing nano based products for almost 20 years, but we constantly seek to innovate, update our portfolio and provide new solutions. That being said, do not hesitate to contact us in case you request products outside of the current scope of the company.

Thank you for trusting us!

HEADQUARTERS:

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