

Product group: nanotol® Primer and Sealant

Nanotol® sealant repels fat, dirt, oil and water on all solid, non-absorbent surfaces such as glass, metal, plastic, chrome, ceramics and stainless steel. The all-round, gentle use makes nanotol® unique, for example, in the field of car care with different types of materials (paint, glass, aluminium, chrome, plastic). Nanotol® is biodegradable, TÜV certified according to food safety laws, represents no health hazard and meets the requirements of §31 LFGB (inspection in contact with foodstuffs - German Food and Feed Code). Sealed surfaces have following advantages:

Double the cleaning interval
50% shorter cleaning times
75 % less detergent

Long-lasting invisible protection
High quality finish
Resistant to abrasion, scuffs and scratching

nanotol® combo set

Item-No.: N91

Includes:

nanotol® primer precleaner, nanotol® sealant
2 high quality nanotol® microfibre cloths, 2 sponges,
instructions

| Sizes | Sealant range |
|---------|--------------------|
| 50 ml | 8 m ² |
| 250 ml | 40 m ² |
| 1 Liter | 160 m ² |



nanotol® Primer (concentrate)

Item-No.: N52

A highly effective cleaner prior to using nanotol® sealant. Combination of non-ionic surfactant and synergists. < 5%. Dilute with water 1:25 .

Sizes:

| | |
|-------------------|--------------------|
| 250 ml bottle | 10 Liter jerry can |
| 1 Liter bottle | 25 Liter jerry can |
| 5 Liter jerry can | 200 Liter barrel |

nanotol® Sealant

Item-No.: N51

Polymerdispersion, apply on clean surface evenly in a very thin layer and polish the dried surface with our microfibre cloth.

Sizes:

| | |
|-------------------|--------------------|
| 250 ml bottle | 10 Liter jerry can |
| 1 Liter bottle | 25 Liter jerry can |
| 5 Liter jerry can | 200 Liter barrel |



nanotol® 2in1

nanotol® 2in1 - the one step cleaner and sealer! Sealed surfaces are grease, dirt, oil and water repellent and can be cleaned with water only. No need for any tensides. Can be used on all solid, non-absorbent surfaces such as glass metal, plastic, chrome, ceramics and stainless steel. Every surface sealed with nanotol® 2in1 looks superior. The universal applicability and immediate results makes this product really unique!

nanotol® 2in1 is biodegradable, TÜV certified according to §31 LFGB and can safely be used in food processing environments both at home and industrially.

Areas of application:

- Photovoltaic systems (easy clean and better system performance)
- Facility Management (significant savings in cleaning costs), commercial cleaning
- Display of mobile, LCD and LED screens, laptops, ipods, ipads, camera lenses, monitors, advertising screens, digital billboards (higher light transmission - clear vision, easy to clean, anti finger print and anti static)
- Granite worktops, mirrors, windows (easy to clean, clear vision)
- As a top-up for previously sealed surfaces with nanotol® primer & sealant

Advantages of sealed surfaces:

100% longer cleaning interval
50% shorter cleaning times
75 % less detergent

Long-lasting invisible protection
High quality finish
Resistant to abrasion, scuffs and scratching

Application

Spray nanotol® 2in1 on the microfiber or directly on the surface and wipe it shiny. A repeated application improves the effect when used for the first time on a surface. Clean sealed surfaces just with a dry or slightly damp microfiber cloth.

Sizes:

| | |
|---------------|----------------|
| 50 ml bottle | 10 l container |
| 250 ml bottle | 25 l container |
| 1 l bottle | 200 l barrel |
| 5 l container | 1000 l IBC |



Product group: nanotol® Primer and Sealant Accessories

nanotol microfibre cloth Item-No. N510

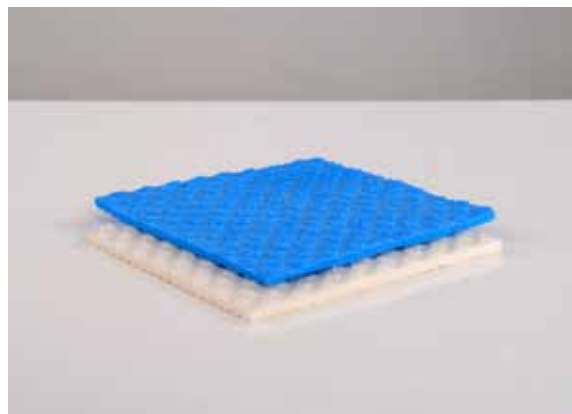
Long-lasting and rugged, best quality.
Slowly, densely and cold knit. No silicone residue on the fibers .
Easy to wash (please do not use fabric softener) 60° .
Size: 33 cm x 33 cm

Colour: blue or white



nanotol sponge cloth Item-No. N512

This sponge cloth is prewashed and free of additives.
biodegradable.



nanotol microfibre glove Item-No. N511

Fluffy top quality. Elastic cuff makes it easy to work with
without slipping off .
- great for cleaning and absorbing dirt.
- machine washable up to 95°C.
- colour: white



Product group: nanotol® Primer and Sealant nanotol® sealant for eyeglasses

Item-No.: N51B

Nanotol® sealant for eyeglasses is a fluid which protects eyeglasses and all kinds of optical lenses. Eyeglasses are cleaned and sealed at the same time. Even sensitive surfaces are fat, dirt oil and water repellent. Diffusion losses can significantly be reduced thanks to this sealant.

Advantage

Higher transmission coefficient
Easier to clean

Better contrast
Crystal glass effect

Also great for diving goggles.

Application

Apply fluid on your eyeglasses and rub with your fingers.
Rinse off under running water and polish with a microfibre cloth.

| Packaging size | Aprox. range |
|-------------------|--------------------|
| 50 ml incl. cloth | 40 eyeglasses |
| 1 Liter | 800 eyeglasses |
| 5 Liter | 4000 eyeglasses |
| 25 Liter | 20.000 eyeglasses |
| 200 Liter | 160.000 eyeglasses |



Product group: nanotol® Primer and Sealant
Nanofix bathroom cleaner

Item-No.: N53

Nanofix bathroom cleaner is a mixture of nanotol® primer, nanotol® sealant and citric. It combines several steps in one: cleaning, sealing and descaling. For use in bathrooms and kitchen. Gain a long-lasting shine with Nanofix. The nanopolymers arrange themselves on the surface so that lime and dirt cannot stick. Water runs off easily and the surfaces dry quickly.

Advantage

No more limescale build-up
Shorter cleaning time
Easy to use

Long-lasting shine
Very economical

Application

Nanofix is sprayed onto the surface and then rubbed in with a damp cleaning cloth. After cleaning, rinse with clear water and dry with a microfibre cloth.

| Packaging size | Range in m ² |
|----------------|-------------------------|
| 250 ml | 100 |
| 1 Liter | 400 |
| 5 Liter | 2.000 |
| 10 Liter | 4.000 |
| 25 Liter | 10.000 |
| 200 Liter | 80.000 |



Product group: nanotol® Primer and Sealant nanotol® car shampoo

Cleans, protects and gives you a long lasting deep gloss on all car paints, suitable for hand washing and washing bays. Processing temperature between +1°C und +40°C, temperature resistant up to 200°C, resistant to acids and bases between pH 2-12.

Advantage

- Car appearance like a professional car treatment
- Conservation of value of sensitive surfaces
- Significantly less washing
- Very good drying results
- Repellent effect protects against dirt and water
- Reduction of costs due to resource saving
- Strong corporate policy
- Best value at lower costs



nanotol® car shampoo for washing bays K1 (prewash) and K2 (main wash) Item-No. NVK1 and NVK2

Application in washing bays as usual.

Apply K1 in washing bays using brushes in a mixing ratio 1:40.

Apply K2 in washing bays using nozzles in a mixing ratio 1:32.
Rinse, dry - shine.

| Packaging size for washing bays | Frequency of application |
|------------------------------------|--------------------------|
| 5 Liter | 150 |
| 10 Liter | 300 |
| 15 Liter | 450 |
| 25 Liter | 750 |
| 200 Liter | 6.000 |
| 1000 Liter | 30.000 |

nanotol® car shampoo for hand washing Item-No. NV51

Dilute 40 ml* nanotol® car shampoo with 10 Liter water.
Wash the car and rinse with water. Dry with a nanotol®
microfibre cloth.

* 1 cap is approx. 10ml.

For an optimum result wash the sealed car once a month with
nanotol® car shampoo.

| Packaging size Hand washing | Frequency of application |
|--------------------------------|--------------------------|
| 250 ml | 6 |
| 1 Liter | 25 |
| 5 Liter | 125 |
| 10 Liter | 250 |
| 15 Liter | 375 |
| 25 Liter | 625 |
| 200 Liter | 5.000 |
| 1000 Liter | 24.000 |

Vehicle products; accessories

Item No.: N530

CeNano sealant for automobile panes

CeNano sealant for automobile panes forms a nanometer thin SiO₂ layer on the windshield, resistant to both mechanical and chemical damage. Its highly hydrophobic and oleophobic without affecting the appearance. The rain just beads up on the windshield and at approx. 80 km/h, you don't even need to use the wipers. A good visibility even in bad weather gives safe feeling.

Apply CeNano sealant on a clean surface (use nanotol® Primer for an optimum result) with a soft, dye - and lint-free cloth (i.e. dish cloth or linen until the pane is completely clear. The sealant is already solid within minutes and the hardening is ready after 24 hours. The effect lasts approx. 20.000 km and it is resistant to washing bays, high-pressure cleaners and steam cleaners.

Contains solvent. Consumption 4-10 ml /m² depending on the application technology.

Packaging size

50 ml

100 ml

1 Liter



Textol and Textol Pro Sealant

CeNano Textol sealant is an innovative protection for fibres based on nano technology and suitable for fabrics, wood and paper. Textol is aqueous dispersed, environment friendly and contains no solvent. Textol Pro Sealant has a greater efficiency and is particularly suitable for industrial use.

Fabrics

Textol is suitable for all kinds of fabrics, even for sensitive silk or sturdy cotton. CeNano Textol sealant offers protection against dirt and fluids such as oil, coffee and other stains. It is absolutely invisible, easy to clean and does not harm the appearance, the breathability or the colour. Use Textol to prevent soaking and stains.

Wood and paper

Textol is suitable for all kinds of untreated wood. Self-organizing components are responsible for the water- and oil-repellent properties of the treated surfaces. The surface remains open to diffusion by steam, there is no stagnant moisture underneath the sealant.

Textol sealant for normal use Item-No.: NP561

| Packaging size: | Range in m ² |
|-----------------|-------------------------|
| 250 ml | 5 |
| 1 Liter | 20 |
| 5 Liter | 100 |
| 20 Liter | 400 |
| 200 Liter | 4000 |

Textol Pro sealant for high demands Item-No.: NX561

| Packaging size: | Range in m ² |
|-----------------|-------------------------|
| 250 ml | 5 |
| 1 Liter | 20 |
| 5 Liter | 100 |
| 20 Liter | 400 |
| 200 Liter | 4000 |



Portol and Portol Pro Sealant

CeNano Portol sealant is an invisible, water - and dirt repellent, UV resistant coating for porous substrate surfaces such as sandstone, concrete stone, terracotta, clay tiles or plaster. Portol protects the inner sides of the pores with a wafer-thin layer, the sealed surface remains breathable. A great amount of dirt is washed away by rain. The UV stability enables a long lasting protection of the coated surface, provided that it is not destroyed by abrasion.

Application

By spraying or dipping or industrial paint sprayer. Hardening of coating after 24 hours. Consumption between 30 and 200 ml/m² depending on the absorbency.

Characteristics

- great hydrophoby + oleophoby
- very good non-sticking properties
- easy-to-clean effect on dirt deposits
- invisible (thickness of layer: 100-150 nm)
- solvent-free and odourless
- chemical resistant
- hardening at room temperature. No additional energy or UV-light necessary
- high pressure jet (50 – 60 Bar) possible
- high efficiency due to low consumption
- high temperature stability – UV-stable
- absolutely frost resistant
- no crack formation due to ice
- significant reduction of moss and fungus formation

Portol Sealant

for normal use

Item-No.: NP515

| Packaging size: | Range in m ² |
|-----------------|-------------------------|
| 250 ml | 5 |
| 1 Liter | 20 |
| 5 Liter | 100 |
| 20 Liter | 400 |
| 200 Liter | 4000 |

Portol Pro Sealant for high demands and for Graffiti protection

Item-No.: NX515

| Packaging size: | Range in m ² |
|-----------------|-------------------------|
| 250 ml | 5 |
| 1 Liter | 20 |
| 5 Liter | 100 |
| 20 Liter | 400 |
| 200 Liter | 4000 |



CeNano® PorMin I Sealant

Item-No.: N515

CeNano PorMin I is a water-based, abrasion-proof and soil-resisting protective coating for mineral substrates such as natural stones and unglazed tiles. Hard nano particles in the material increase the lifetime of the coating. CeNano PorMin I provides long-term protection against soiling caused by oil and food like red wine. This film-forming sealant leaves a long-lasting soft sheen. Not suitable for high-gloss sealed tiles (use nanotol sealant instead).

Advantages

- Protection against soiling
- Cleaning is easier
- Soft sheen
- Preserves the value
- Resistant to abrasion and high pressure cleaner
- Long-lasting

Application

Spray PorMin I sealant evenly or use a brush - let it dry. Consumption approx. 50-70 ml/m², depending on the substrate. Milky white suspension. Dry surface after 1 h, fully cured after 1-2 days at room temperature. Walk on paving tile after 1-2 hours. Clean coated surfaces with water and brush. Use a high-pressure cleaner and /or mild detergents for heavy soiling.

| Sizes | Sufficient for |
|-----------|---------------------|
| 250 ml | 3,5 m ² |
| 1 Liter | 14 m ² |
| 5 Liter | 70 m ² |
| 25 Liter | 350 m ² |
| 200 Liter | 2800 m ² |



Product group: Fabric sealant
Shoe deodorizer with silver particles

Item-No.: N513

CeNano shoe deodorizer is antimicrobial against germs (escherichia coli and staphylococcus aureus). Bacteria is reduced by approx. 75% - 98% the first time applied. After 4 hours more than 99% of both microorganisms were inactivated.

In addition the shoes are given a pleasant, fresh scent. Great for sports shoes or any shoes with a high risk of fungi transmission (ski-boot hire or skate rental).

CeNano shoe deodorizer can also be used in "barefoot shoes". Skin corrosion was negative acc. to the OECD study.

Application

Just spray nano-silver particles inside the shoe.

Content: 100 ml

