

## CLEVERCLEAN FOR HOME INTERIOR

## INTENDED USES:

Product for easy clean house interior designed for painted and varnished furniture (as furniture polishes), glass parts of the home interior, plastic, household appliances, electronics and electrical devices.

The first visual effect after using of the interior home easy to clean products is returning of deep and pleasant color to the interior parts and furniture. But we think that more attention deserves that easy clean products decrease contagion in a house. For example, it is very important when use them for computer and household appliance.

Easy to clean products are very economical. 100ml of the products is enough for qualitative cleaning of about 30m<sup>2</sup> a surface. They visually remove the scratches, rough nesses and so on. It considerably makes better original appearance.



## PRODUCT DESCRIPTION:

Green product based on nanotechnology are prepared from mixture from liquid polymers with included nano composition. They form in surface the optically transparent coating refreshing interior details of the clean house. Green products for home interior fill the defects in surfaces and visually eliminate them after polishing that enhances the effect "clean house".

These green products don't contain volatile organic components (VOC) which present in large quantity in conventional cleaning chemicals often are causes allergies, skin irritation, etc.

It should be also noted that the maintenance of clean house with the nano green products implement without formation of soluble hazardous waste, which invariably can get into drains and pollute the environment. Green products ensure clean house without soluble hazardous waste. After applied nano green products in cleaning the house's interior extremely small amount of inert mass is formed a, which does not pollute the environment. For keeping clean house necessary Nanoformula green products in 100 times less compare with usual household chemicals.

Liquid polymers strong bind nano particles and after coat unbound nano materials on the surface are not detecting. This is a significant advantage of the Nanoformula green products compare with other nano products. Such products form coating with evaporated volatile phase and unbound nano particles remain in surface however their influence on the human body is not clear understood.

Treated with green products based on nanotechnology surfaces obtain super hydrophobic properties, prevent the formation of dead water zones which is nutrient medium for the spread of infection. Thus clean house keeping products prevent a contagion, improve general hygiene of living space and create an excellent cleanliness effect. In most cases Nanoformula green products form in computer's keyboard and computer's mouse, various household appliances, switches (and so on) a protective coating prevented to fingerprints and guarantees the cleanness in gadgets for a long time.

Those present in green products nano materials "extinguish" the energy of ultraviolet radiation by easily absorbing the sun's rays and form charged radicals which play an important role in self-cleaning surfaces, because they decompose organic contamination on the surfaces in surfaces of cleaned house interior. It provides a long last self-cleaning effect which cannot be achieved by conventional cleaning. The blocking ultraviolet radiation protective layer prevents to devastating effect on plastic, lacquered and polished furniture.

Thus the nano green products for home interior create long last self-cleaned protective polishes for surfaces and prevent to contagion in clean house. These green products may be easily called as products for easy cleaning.

Keeping time: 3 years from date of manufacture (in packing).

## TECHNICAL INFORMATION:

Parameter	Specification
Appearance	Milk color oily liquid
Vapor Density, air = 1	not determined
Volatility,%	not determined
Boiling point, °C min.	185
Melting point, °C max	-50
Evaporation rate	not determined
Viscosity, cSt	15-25
Specific Gravity, g/cm <sup>3</sup>	1,020-1,105
Flash point, °C, min	69
Auto ignition Temp., °C,min	not determined
Solubility	Alcohol, Ether, Acetone

Removing coating from surface is possible with alcohol (ethyl or isopropyl), also by steam and next mechanically with microfiber cloth.

**SURFACE PREPARATION:**

Surface must be dry and clean before applying first time. For re-coating necessary only dry surface. It is not recommended to treat the window glass inside placement when not good air exchange because super hydrophobic surface can be reason of the unwanted sweat in window glass.

**APPLICATION:**

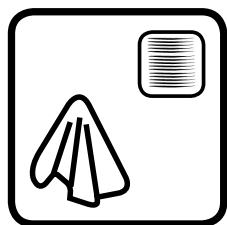
For application recommended microfiber cloths: terry structure for distribution/removing exceed of the product and plane (polish) structure for polishing coated surface. Both cloths must be prepared from 20% polyamide and 80% polyester and density not less 250g/m<sup>2</sup>

Coat is possible under any outdoor temperature.

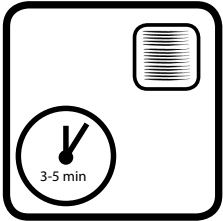
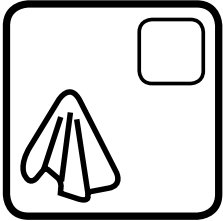
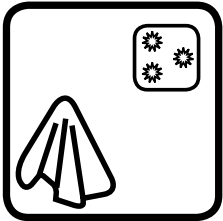
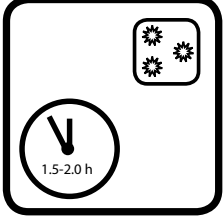
Recommended use product quantity as less as possible. Consumption is only 3g/m<sup>2</sup> with possible losses. Useful coating in surface is only 1g/m<sup>2</sup>.



Shake the bottle before use. Little wet terry cloth with product Cloth.Terry without excess. Close cap after use.



Evenly distribute the product on dry surface by Cloth.Terry.

	<p>Wait 3-5 min.</p>
	<p>Remove excess of the product by same terry cloth.</p>
	<p>Polish by plain cloth. Polish the surface.</p>
	<p>Don't expose the surface by rain or by action with wet cloth about 1,5-2 hours. Protective surface is obtained the best protection in 12 hours after coating.</p>

**PRODUCT HAZARDS AND SAFETY INFORMATION:**

See Material Safety Data Sheet for complete Health and Safety information. Do not use in confined areas without the proper safety precautions/equipment.

**ADDITIONAL DATA:**

Product is prepared according to existing legislation European Union. Product has not volatile matter and holds the nano components tight inside its structure. Nano particles cannot be separated one from polymer mixture. It guarantees that nano-sized particles do not get "loose" and incur to human organism and harm our health and surrounding environment. Product waster

Lasting effect: 3 months min and depend from external environment.

## PACKING OF THE NANOTECH EASY TO CLEAN PRODUCT CLEVERCLEAN FOR HOME INTERIOR



Product is packed in 100g bottle in box.

50 bottles in carton;

Carton's size: 30cm x 22cm x 24cm

Carton's gross weight: 6.36kg

Pallet: 112 cartons/5600 bottles

Pallet's size: 120cm x 100cm x 185cm

Pallet's gross/net weight: 712kg/732kg

Labels in three languages: English, Estonian, Russian;

Order customized labels is beginning from 500 units min. per

product.

## SHIPPING AND EXPORT INFORMATION

Non-hazardous for any transportation.

Export HS code: 3405909000



## Nanoformula OÜ

VAT no. EE100140543, reg. no.10045133

Narva mnt.4, Voka, 41701, Estonia, Tel.:+372 39 71305, Fax: +372 39 71303

<http://www.nanoformula.eu>, email:info@nanoformula.eu