

CLEVERCLEAN FOR KITCHEN

INTENDED USES:

CleverCLEAN for kitchen nano product designed for kitchen stoves, microwaves, refrigerators, faced ceramics plates, kitchen sinks, furniture and appliances. Product applicable for treatment kitchen work surfaces: plastic, glass, ceramics, metal, painted surfaces to create protective hydrophobic non-stick coating.

Products for kitchen cleaning not only forms nano protective coatings but prevents to contagion in spite of they are not bactericides. Unique properties of the nano products Nanoformula factory convert a routine work to easy cleaning of a kitchen in our home.

Canadian consumers appreciated the Nanoformula kitchen cleaning nano product. It is voted as [best product in 2015](#).



PRODUCT DESCRIPTION:

CleverCLEAN for kitchen made from organic mixture liquid polymers which stays intact for a long time if not being exposed to air. Mixture of polymers has excellent fluidity and can distribute itself to a surface by a very thin layer. 1g of the products easy covers 1m<sup>2</sup> of the surface.

Products have excellent adhesive properties (product stick to the surface very well). Coating is formed on top of the surfaces is optically transparent and in many cases improves the looks and fixes defects by filling small cracks and scratches.

There is metal oxides nano particles composition inserted into polymer composition. Nano components inside the products create continuous, invisible to eye layer of small particles.

Included to polymers nano particles have the biggest covering area you can imagine and even on a small concentration of nano particles is enough to cover all applicable area completely.

It obtains to coating a super hydrophobic effect so that water drop easy rolls down from surface with possible contamination. It leads to self-cleaning glass when water drops with dirt easy rolling out from glass. It calls as "Lotus effect".

Nano product for kitchen cleaning creates effective dirt repellent hydrophobic protective coating. Besides polymer mixture in kitchen cleaning nano products are temperature stable up to 300 centigrade degrees. This property allows to using these nano product as anti-stick surface protection for kitchen plate stove. Spilled foodstuffs in protected plate stove don't stick to surface and easy cleaning with wet cloth.

Nanoformula kitchen cleaning nano products mean for kitchen stoves, microwaves, refrigerators, faced ceramics plates, kitchen sinks, furniture and appliances.

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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.	205
Melting point, °C max	-60
Evaporation rate	not determined

Viscosity, cSt	35-50
Specific Gravity, g/cm <sup>3</sup>	0,990-1,026
Flash point, 0C, min	not determined
Auto ignition Temp., 0C,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:**

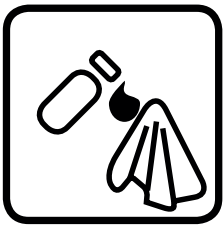
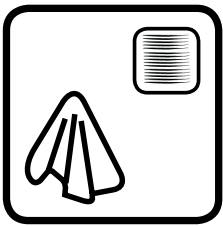
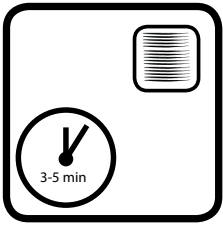
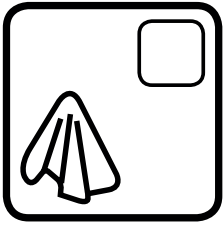
Surface must be dry and clean before applying first time. For re-coating necessary only dry surface. It is not recommended to treat the window glass inside placement when not good air exchange because super hydrophobic surface can be reason of the unwanted sweat in window glass.

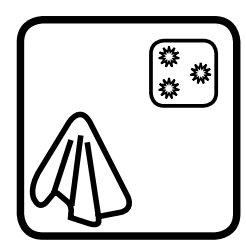
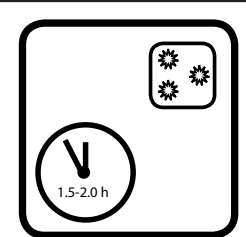
**APPLICATION:**

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>.

	<p>Shake the bottle before use. Little wet terry cloth with product Cloth.Terry without excess. Close cap after use.</p>
	<p>Evenly distribute the product on dry surface by Cloth.Terry.</p>
	<p>Wait 3-5 min.</p>
	<p>Remove exceed the product by same terrycloth.</p>

	Polish by plain cloth Cloth.Polish the surface.
	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.

#### 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: 1 month min and depend from external environment.

#### PACKING OF THE NANOTECH EASY TO CLEAN PRODUCT CLEVERCLEAN FOR KITCHEN

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

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