

## NANOFORMULA CAR.CLEANER UNIVERSAL

## INTENDED USES:

As opposed to most traditional car cleaning products and auto shampoo, Eco car wash products are new generation cleaners. They are not a detergents, do not contain acids, alkali and other dangerous components. Car cleaning products are completely safe for the environment, for the car and for car owner.

Waterless car wash is the most simple, easy, effective and eco way of auto care. This innovative method is much appreciated by customers. Eco car wash is recommended and widely using for car cleaning. To achieve the best car cleaning results the factory Nanoformula designs eco car wash product with nano effects which ensure not only spick and span car and provide nano protection cleaned surfaces after car cleaning.

Eco car wash products for cleaning with nano effect are applicable for any vehicle's parts, except auto interior upholstery.



## PRODUCT DESCRIPTION:

There is nano dispersed composition of bentonite clay presents in car cleaning products' mixture. Bentonite clay has a high content of the montmorillonite ( $Al_2 [Si_4O_{10}] (OH)_2 \cdot nH_2O$ ) with a wire-frame structure of aluminum silicate. It determines nano protective coating in surfaces after applied eco car wash products. Nano sized particles with high specific surface in car cleaning products form (in spite of relatively low concentration) a contiguous protective coating in all treated surfaces and reliably protect them from mechanical abrasion.

The protective coating is formed on the washed with car cleaning products also obtains super hydrophobic property. It allows to car self-cleaned as a result of "lotus effect" during driving. This self-cleaning effect after using eco car wash products appear on painted surfaces, metal, plastic, rubber and even glass and with lasts about 1 month.

Nanotech car cleaning products has a very good penetration. During eco car washing, liquid easy penetrates through the dirt and forms a protective coating between the surface and dirt on it. The adhesion of the dirt in treated surfaces with eco car wash products serious reduces and it is reason of easily and safely qualitative removing dirt from ones without trace.

Eco car washing proceeds by a mechanism of extraction of dirt particles from the treated surface to the liquid polymer contained in car cleaning product. A layer of dirt is softened, and the abrasive particles of dirt are impregnated and covered with a liquid polymer. It is minimizing the negative impact on the paint and except scratching the surface of the vehicle. During nano eco car washing dirt soaked with car cleaning product is absorbing by soft microfiber cloth and is removed from surface with periodic shaking of the cloth.

Result of car cleaning with Nanoformula eco car wash products are clean and protected surfaces which additionally easy polishing. After used eco car wash products small surface's scratches visually eliminated, created dirt - and water-repellent coating, significantly reduces the possibility of a new adhesion of dirt, the car obtains an advanced appearance.

A significant advantage of Nanoformula eco car wash products is deficiency of hazardous waste which is usually after conventional car cleaning with detergents. After applying eco car wash products with nano effects remains small amount of insoluble inert polymer mass on a cloth, which is utilized without pollution as regular solid waste. Thus, Nanoformula car cleaning products work "three in one": safe removes a dirt, provide additional protection and polish surfaces.

## APPLICATION:

Factory offers Car.Cleaner Universal for the warm season - water emulsion contained polymer phase with special water additives for cleaning bug tar, bird drops and other typical pollutants characteristic for warm season.

Consumption for eco car wash products with nano effects is 25-30 g / m<sup>2</sup>. For cleaning of medium class necessary about 150g eco car wash products. The standard package of the product is enough for cleaning the car 3 times. Expiry date for both products is 3 years.

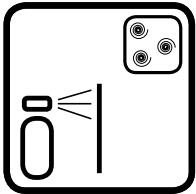


## TECHNICAL DATA SHEET

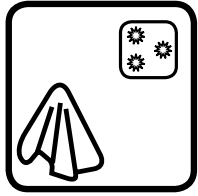
Both types of eco car wash products with nano effects are packed in convenient bottle with trigger sprayer. It allows to economize apply car cleaners. For effective waterless car cleaning with eco car wash products recommend a microfiber cloth Nanoformula.Cloth.Terry or similar with same structure.

### FEATURES:

1. Universal hand car wash product consumption: 150g per middle class car;
2. Lasting effect in all surfaces: 1 month min.;
3. Keeping time: 3 years from date of manufacture (in packing);
4. Clean auto can be anywhere, anytime;
5. Clean auto with Nanoformula product easy keeps in excellent condition without brushes, buckets, detergents;
6. Composition of the hand car wash product Car.Cleaner Universal adapted to the harsh urban environment;
7. Hand car wash product easily removes bug tars and birds;
8. The desired result of Nanoformula clean auto is achieved in just a few minutes;
9. The versatility of application: suitable for wheel rims, vehicle bodies and interior details;
10. Hand car wash products cleans, polishes and protects the paint, glass, plastic, rubber;
11. Clean auto polished immediately after cleaning;
12. After applying Nanoformula hand car wash product, contaminations weakly adhere to the protected surface and easily removed just moistened with water microfiber cloth. The car auto clean and shiny again;
13. Non-toxic, eco-friendly, no soluble waster;
14. Application temperature is more 0 C;
15. Labels in three languages: English, Estonian, Russian;
16. Order customized label is beginning from 500 units min. per product.

### NANOFORMULA CAR.CLEANER UNIVERSAL USER MANUAL

	<p>Spray product on heavily soiled areas. Wait for 2-3 minutes.</p>
	<p>Dump terrycloth Cloth.Terry with product. Evenly distribute product by terrycloth on surface.</p>
	<p>Remove product without extra strength with dirt from the surface, regularly shake the cloth to clean it from sand and other dirt particles. If the cloth is not sufficiently wet, re-wet it to safely eliminate dirt from the varnished and painted car coating.</p>



Remove excess product and polish by clean cloth. To have the full nano protective results we recommend using Car.Glass and Car.Exterior after Car.Cleaner

PACKING OF THE CAR.CLEANER UNIVERSAL



450ml trigger sprayer bottle:

Carton: 12 bottles

Carton size: 30cm x 22cm x 27cm

Carton gross weight: 6.60kg

Pallet: 112 cartons/1344 bottles

Pallet weight net/gross - 690kg/750kg



3L canister:

Carton: 5 canisters

Carton size: 39cm x 28cm x 26cm

Carton's gross weight: 17.10kg

Pallet: 60 cartons/300 canisters

Pallet weight net/gross - 1026kg/1041kg

## TECHNICAL DATA SHEET

Car.Cleaner Universal kit:



1kit included:

3L canister;

450ml trigger sprayer bottle;

5 terry cloths with size 30cm x 30cm each;

1 polish cloth with size 30cm x 30cm.

Carton: 1 kit

Carton's size: 25cm x 19cm x 19cm

Carton's gross/net weight: 3.760kg/4.250kg

Pallet (cardboard container) : 168 cartons/168 kits

Pallet weight net/gross: 714kg/739kg;

Pallet size: 100cm x 120cm x 180cm

### SHIPPING AND EXPORT INFORMATION

Non-hazardous for any transportation.

Export HS code: 34053000



### Nanoformula OÜ

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