



## NanoSilver HX 100000

- \* COLLOIDAL TYPE FORMULA WITH NANOSILVER COATING BY PARAFFIN,
- \* NANO SILVER WITH THE HIGHEST METAL PURITY,
- \* NANO SIZE SILVER IN n-HEXANE ENVIRONMENT,
- \* NANO SILVER WITH THE RANGE OF SEVERAL AG ATOMS SIZE,

### GENERAL DESCRIPTIONS:

**NanoSilver HX 100000** is very unique type formulation with nanosize silver in paraffin coating dispersed in n-Hexane. For the most active nanosilver influence, it's size is as small as possible right now, namely 3 – 8 nm. For comparison, be so kind and note that silver atom diameter is 0.29 nm.

**NanoSilver HX 100000** is a product with the best technical parameters and with the highest purity of ingredients. All production process is fully controlled. Formulation is designed to cosmetics filed application.

### TECHNICAL PARAMETERS:

Number of components	One
Consistency	Fluid with low viscosity
Color	Dark brown
Solid contain	10% (wt)
Silver contain	100000 ppm
Viscosity <i>(Brookfield LVDVII+CP;100rpm; 25°C.)</i>	0.3 ± 0.1 mPas
Thixotrophy index <i>(1/10; 25°C.)</i>	~ 1.0
Specific gravity	0.9 ± 0.3 g/cm <sup>3</sup>
Storage	Without limitation with closed container. Freezing is not necessary.

### ATTENTION:

1. Material is fully safe in use, but in case of allergic persons wear latex gloves and safety goggles. Use it with very good ventilation areas.
2. Store in normal conditions with closed container.
3. Flammable fluid, keep out of heating elements and sparks or fire.