



# amepox

## HydroSil SK 1000

- \* WATER BASE, COLLOIDAL TYPE NANO SILVER FORMULA,
- \* NANOSILVER WITH THE HIGHEST METAL PURITY,
- \* NANOSILVER WITH THE RANGE OF SEVERAL AG ATOMS SIZE,

### GENERAL DESCRIPTIONS:

**HydroSil SK 1000** is very unique type formulation with nanosize silver dispersed in water with pure silica additive. 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.

**HydroSil SK 1000** is a product with the best technical parameters and with the highest purity of ingredients. All production process is fully controlled.

### TECHNICAL PARAMETERS:

|   |   |
|---|---|
| Number of components                                      | One   |
| Consistency   | Fluid similar water appearance  |
| Color   | Dark brown  |
| Solid contain   | 12.6 % (wt)   |
| Silver contain  | 1000 ppm  |
| Viscosity<br><i>(Brookfield LVDVII+CP; 100rpm; 25°C.)</i> | 2.8 ± 0.3 mPas  |
| Thixotrophy index<br><i>(10/100; 25°C.)</i>               | ~ 1.0   |
| pH value  | 3,5 ± 0,5   |
| Specific gravity  | 1.0 ± 0.2 g/cm <sup>3</sup>   |
| Storage   | Without limitation with closed container.<br>Do not freeze (water base material). |

### ATTENTION:

1. Material is fully safe in use, but in case of allergic persons wear latex gloves and safety goggles.
2. Store in normal conditions with closed container. Do not freeze.