



## TECHNICAL DATA SHEET

Date of issue: 2021

### ANTISEPTIC NANO

#### DESCRIPTION

ANTISEPTIC NANO is water based premium enamel paint with strong adhesion, coverage and excellent eggshell finish. It contains Ag (silver) Nanoparticles and prohibits the development of bacteria and mold in the film of paint. It has great wet scrub resistance even with disinfection cleaners. A nano-technology product which is certified for its properties from Industrial Microbiological Services Ltd Registered in England (IMSL) and according to standard EN71-3:2013 for non heavy metal migration from toys and toys materials. Ideal for painting areas where aseptic-hygiene conditions are required, such as hospitals, schools, food industries etc.



#### TECHNICAL CHARACTERISTICS

<b>Density</b>	: 1,05 - 1,35 depending on the shade (ΕΛΟΤ EN ISO 2811 20°C)
<b>Viscosity</b>	: 2.500 - 3.500 mPas (ASTM D2196-86 25°C)
<b>Thinning</b>	: 5% with water for roller or brush, 10 – 20% for pistol
<b>Coverage</b>	: 12 - 14 m <sup>2</sup> /lt per layer
<b>Drying time</b>	: Touch dry after 1 hour and recoat able after 5-6hours
<b>Colors</b>	: Unlimited number of shades through tinting system of TETRALUX.
<b>Packaging</b>	: White - Bases: 750ml, 2.5lt, 10lt
<b>VOC (Volatile Organic Compounds)</b>	: EU limit value for this product Category A: “d”, Type:WB, Interior/exterior trim and cladding paints for wood and metal: 130g/l (2010). This product contains max 129g/l VOC.
<b>Painting tools</b>	: Brush, roller, pistol Remove as much paint as possible from the equipment in the container

MANUFACTURE PAINTS AND VARNISHES TZELOS EV. ANASTASIOS & Co E.E.

5A SQUARE 570 22 SINDOS, INDUSTRIAL AREA OF THESSALONIKI

TEL: 2310 796110, FAX: 2310 723096, [www.tetralux.gr](http://www.tetralux.gr), e-mail: [contact@tetralux.gr](mailto:contact@tetralux.gr)



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and clean it immediately with hot water and soap.

**Conditions of application** : Do not apply at temperatures below 10°C and above 35°C.

**Storage** : Store at temperatures from 5°C to 40°C. Close the container after every use.

## APPLICATION

### Stir well before use

Surfaces must be clean, dry and free from foreign objects and substances.

It is applied in two layers for a perfect result. It dries in one hour and it can be recoated after 5-6 hours.

These times depend on weather conditions. For walls we use as substrate water based TETRADUR or Acrylic water based primer of TETRALUX. For unpainted or old wooden surfaces, we use as a substrate AQUA PRIMER of TETRALUX. For unpainted or old metal surfaces we use as substrate anticorrosive TETRARUST of TETRALUX.

## HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

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