



# **TF SPECTRUM**

# **BIOCIDA SUPER CONCENTRATED FOR RESTORATION**

Biocide liquid concentrate based on quaternary ammonium salts broad spectrum, is odorless and miscible in a ratio ranging from 0.5 to 10% variable with water-based solutions, alcohols, ketones.

The obtained solution to neutral pH makes it particularly suitable for the elimination of fungi, algae, lichens, mildew and microorganisms biodeteriogens responsible for the deterioration of monumental and architectural surfaces.

Its application can be made of stone surfaces, natural stones (marble, granite, travertine) reconstituted stone, plaster, plaster, concrete, wood, ceramics, and in general on porous surfaces infested by microorganisms.

# FEATURES

Active ingredient:Alchildimetilbenzilammonio Chloride Appearance: straw yellow with low odor liquid Density: 0.98 g / cm<sup>3</sup> Vapour pressure: 2.3 kPa pH in G at 10%: from 6 to 9

## **INSTRUCTIONS FOR USE**

After preparing the solution in a percentage from 0.5 to 10%, in relation to the thickness of the contamination, apply the product with a brush or with low pressure dispenser, abundantly covering the part to be treated.

Wait for 10/30 minutes, then rinse with water under pressure.

In case of need, complete the cleaning of the surface, with the suitable cleaner (PULIPIETRA BASE gel).

Where there are layers of considerable thickness of microorganisms, it is advisable to brushing or spraying the surface with pressurized water to remove the outer layers and allow better penetration to the product.

After performing the cleaning, let it to dry and apply again TF SPECTRUM, in solution, to prevent further formation of biodeteriogens.

The biocide treatment should be performed before all other cleaning and / or protective systems.





#### SPECIFICATIONS

Concentrated product based on quaternary ammonium salts, broad-spectrum, for cleaning and disinfection of natural stones and monumental artifacts, attacked by biodeteriogens.

The product, when diluted in a suitable solution, must be able to eliminate lichens, mosses, yeasts, molds and bacteria responsible for the biodeterioration of monumental and architectural surfaces.

The product in question must be accompanied by technical documentation and safety (data sheet and safety data sheet in 16 points as required by the regulations in force.)

### STORAGE

The product, in sealed containers, should be transported at temperatures between 5 °C and 30 °C and stored in a cool, dry place.

### PRECAUTIONS

Before use refer to the material safety data sheet.

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The instructions and the information above are dictated by an extensive laboratory experience of practical use and are therefore accurate and relevant. Since the actual conditions of use by users are beyond each ns. practical possibilities of control, it is provided by us without any - representation or warranty, express or implied.

