

SPECIFICATION ITEM

The **Ecobico-ECOPUR® technology** is recommended and refers to the Italian Ministerial Decree of April 1, 2004, as part of the “Guidelines for the use of innovative systems in environmental impact assessments” (Official Gazette No. 84 of April 9, 2004) – Innovative Systems and Technologies for the mitigation and reduction of environmental pollution.

Ecobico-ECOPUR® is a high-performance, certified, water-based protective eco-resin, available either transparent or pigmented, designed to improve air quality and create a physical barrier against bacterial and viral proliferation.

Thanks to its special blends with natural salts and minerals, it **ionizes and purifies the air continuously without consuming energy**. It does not require any external activation and operates **24 hours a day, even in darkness**. It is also applicable to **OLTREMATERIA® surfaces**. Ecobico-ECOPUR® is **not a photocatalytic product**.

The **antibacterial and antiviral properties** of the product have been certified by internationally recognized laboratories, confirming its effectiveness in accordance with the following international standards: **ISO 22196:2011, ISO 18184:2019, and ISO 21702:2019**. Additionally, it is certified by **BioSafe** for indoor air safety, according to **UNI EN ISO 116000-4 and (16017-2)** with reference to **UNI EN 14412**.

Recommended applications:

Ecobico-ECOPUR® is particularly suitable for **public environments, schools, hospitals, communities, hotels**, as well as **residential and commercial spaces**, since it helps prevent bacterial and viral proliferation, improves air quality, and promotes **psychophysical well-being**.

Functional properties:

- Ionizes and purifies the air
- Prevents the growth of molds, bacteria, and viruses
- Reduces environmental pollutants
- Neutralizes odors
- Protects surfaces from dirt

Applicable surfaces:

Ecobico-ECOPUR® can be applied to **floors, wall coverings, bathrooms, showers, furniture and furnishings, plaster, drywall, parquet, natural stone, metals, and wallpapers**, provided the surfaces are properly prepared.



Finish options:

Ecobico-ECOPUR® can be applied **transparent**, or **colored exclusively with Oltremateria® acrylic colors**, or, upon request, according to **RAL or NCS color charts**



ECOMAT srl
Via al mare 20
47842 San Giovanni in Marignano (RN)
0541827276
info@oltremateria.it