

### *Protector against viruses and bacteria.*

Antibacterial product which makes the treated surfaces hygienic, avoiding bacteria proliferation and reducing odors.

The nanotechnologic composition allows the product to adhere onto almost all surfaces, even the lowest absorbing ones, like wood, metal, glass, artificial surfaces, impregnated or painted ones. The product is suitable for marble, granite, stone, ceramic, gres, concrete, quartzites, agglomerates, artificial surfaces, terrazzo, glass, plastic etc.

It acts with a photocatalytic effect, eliminating and transforming the air contaminating agents and the nano particles of the atmosphere. Consequently it gets activated by UV rays or full spectrum lamps.

Because of the strong oxidizing power developed in its composition it has an antimicrobial, antialgae, antimould action. It has a deodorant action as a result of the strong oxidation of the UV-ray light photoexcitement of the nanotitanium, which allows the destruction of toxic gases like thiols, mercaptanes, formic aldehyde and odors of fungal origine.

It is considered a self cleaning treatment: in presence of UV-ray light it changes the velocity of the oxidating process which leads to the decomposition of organic contaminating substances which could be on the surface.



*Ask for the certifications and the information sheet of BTJ*

#### **Strong Points**

- Suitable for Indoor and Outdoor
- High Coverage
- Easy application
- Self Cleaning
- Antibacterial
- Virucidal
- Air purifying
- Active also in near areas
- Solvent free
- No color and appearance change
- Does not turn yellow
- Not film forming

#### **Coverage:**

On high absorbing surfaces like concrete, rough stone, natural split stone or sandstone it is recommended to apply a light coat of a sealer like MGT 28 before the application of BTJ. Coverage: 30-35 m2/liter.

On this kind of porous and not smooth surface apply by nebulizer, better if a micronizer.

On low or non absorbing surfaces like porcelain stoneware (gres), polished or honed marble or granite:

Coverage: 40-50 m2/liter

Apply by microfiber cloth to have a more even result.

#### **MASSIMO PIRACCINI srl**

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## Application

### SHAKE BEFORE USING

READY TO USE PRODUCT, DO NOT DILUTE.

#### Spray:

spray directly onto the surface to treat with a HPLV nebulizer (High Pressure Low Volume).  
Quantity to be applied: 20-100 ml/m<sup>2</sup> depending on the surface.

#### Manual:

pour the product onto a microfibre cloth and apply directly onto the surface, from bottom to top and vice versa, making sure the application is carried out evenly. Apply 20-100 ml/m<sup>2</sup> depending on the surface.

#### In production line:

The application in production line is possible with waxing line, spraying line, immersion or other impregnating products application systems.

#### After the application:

Allow to dry, after 24 hours the dopo 24 ore the permanent anchoring cycle of the nano particles is completed and the catalytic effect can be measured.

Maintenance cleaning can be carried out spraying demineralized water and drying it with a microfibre cloth.

An excess of product may cause a whitish aspect to the treated surface, it is therefore recommended to carry out test applications on the materials to be treated, in order to achieve the best application ratio.

## Warnings

Before using the product, read the toxicological data sheet (MSDS) and the label detailing all risks and the personal protective equipment to be used for a correct use. The data of this technical data sheet is based on reliable information. Despite of this, the manufacturer can't know in advance the condition of the materials to be processed and the way of use of the product. Therefore, he disclaims any and all responsibility for damage arising from inadequacy of the product for special applications.

Before treating or cleaning surfaces, carry out a test on an invisible point to prevent possible damages, since our responsibility is limited to the warranty of the purchased product and therefore we disclaim any responsibility for damages resulting from negligence or wrong use.

## Packaging and Storage

Keep the original, sealed container in covered, ventilated, dry environment and keep away from heat or low temperatures. After the use keep the package well closed, so the product has a shelf life of approx. 36 months.

Box of 4 x 5 liter cans

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