

## Technical Data Sheet FOTOSAN

### DESCRIPTION

**FOTOSAN** is a transparent photocatalytic sanitizing solution in aqueous dispersion with latest generation Titanium Dioxide.

It has the following properties:

- Purify from pollutants
- Eliminate V.O.C. (99.9%)
- Neutralizes odors
- Antimicrobial action
- Self-cleaning properties

### FIELDS OF USE AND METHOD OF APPLICATION

**FOTOSAN** is a perfectly transparent nanotechnology solution of Titanium Dioxide last generation. **FOTOSAN** is ready for use and must not be diluted.

**FOTOSAN** is applied by spraying it with a special low pressure pump. The optimal protection is obtained after about 24 hours at a temperature of about 20 °. Lower or higher temperatures can speed up or decrease the drying time.

Given the transparent nature, FOTOSAN can be used on substrates such as:

Walls and ceilings painted with any finish and color.

Lowering fiber.

Movable walls.

Concrete, bricks and natural stones.

Wooden surfaces.

The product, uniformly sprayed on walls, is very active against viruses, bacteria and fungi.

The presence of photocatalytic titanium dioxide allows the treated surface, exposed even to a modest brightness, to develop a high oxidizing effect towards organic and inorganic substances with which it comes into contact (photocatalytic effect) by cleaning the air from the presence of substances harmful such as NO<sub>x</sub>, SO<sub>x</sub>, organic molecules and fine particles.

The product, due to its nanometric shape, has a strong adhesion to the substrate.

#### Headquarters

Caspani s.r.l.  
Via Saronnino 70/7  
21040 Origgio (VA)  
ITALY

#### Registered office

Via Catena, 15  
21047 Saronno (VA)  
ITALY

#### Contacts

Tel. +39 0296731675  
info@fotosan.it  
www.fotosan.it



