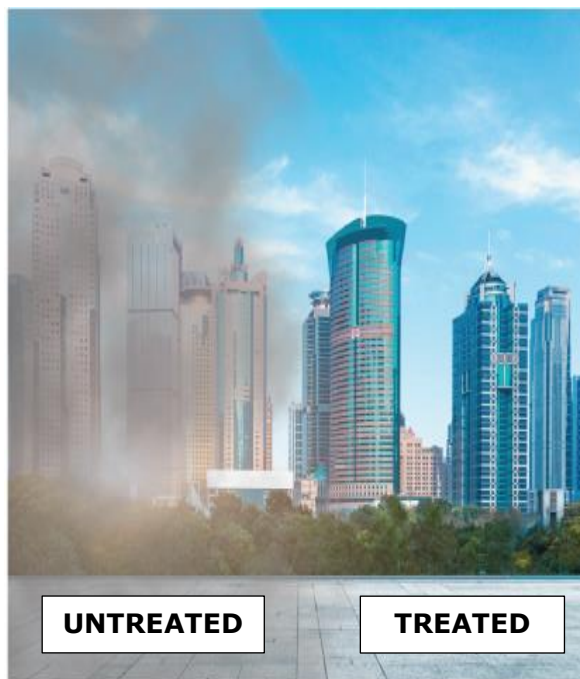


# Q+TERMIK ECOAIR 3.0 SURFACE

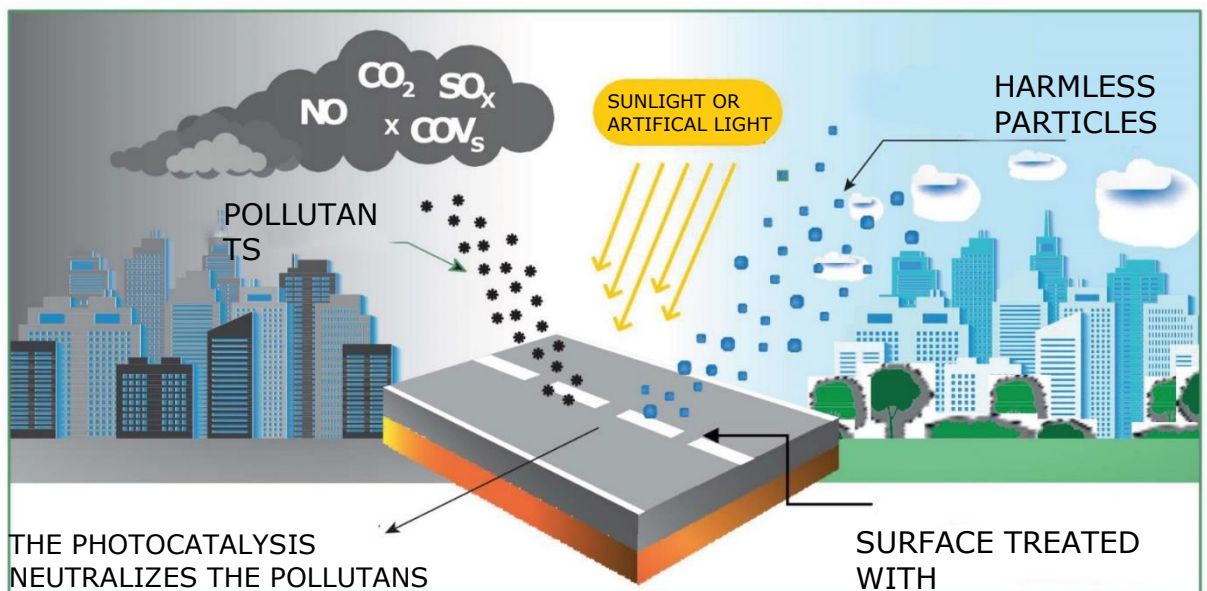
## DECONTAMINATING PHOTOCATALYTIC PAINT

Photocatalytic paint with high decontaminating efficiency for walls, ceilings and horizontal surfaces, characterized by using light to reduce atmospheric pollution ( $\text{CO}_2$ ,  $\text{NO}_x$ ,  $\text{O}_x$ ,  $\text{VOC}$ ) and eliminate pathogens from the environment (viruses, bacteria, molds, yeasts, spores...). It also has an outstanding deodorizing and cleaning capacity, prolonging the good appearance of surfaces and reducing maintenance costs.

### CHARACTERISTICS.



- Maximum decontaminant efficiency.
- Certified high durability.
- Maintains intact the aesthetics of the treated surface.
- Strong bactericidal effect.
- In the case of horizontal surfaces does not alter the slip resistance.
- Applicable on porous mineral surfaces such as sidewalks, asphalts, facades, pavements, monuments, urban furniture, etc.
- Suitable for interior spaces such as tunnels, parking lots, bus terminals, creating spaces with cleaner air.
- Spaces with cleaner air.
- Applicable with roller, brush and spraying equipment.



## APPLICATIONS

- Pavements
- Concrete elements
- Facades
- Farms

## GAMA

Colorless

## DRYING TIME

15-60 min

### COLORLESS PHOTOCATALYTIC COATING TO USE

**ECOAIR 3.0 SURFACE:** : Recommended for sidewalks, building facades, bricks, plasterboard and any mineral surface.

Yield: 8-10 m<sup>2</sup>/L

### RECOMMENDED APPLICATION METHOD

For the different photocatalytic products, application with spraying equipment (backpack sprayer) is recommended. You can use Roller and brush too.

#### **TECHNICAL INFORMATION:**

Nozzle size: 0,55 inches

Appearance: White translucent liquid.

Nozzle flow rate: 4 L/min

Density (20°C): 1,00- 1,10 g/cm<sup>3</sup>

Nozzle type: Curtain

pH (20°C): 10,50- 12,50

Yield: 10 m<sup>2</sup>/L

Application: backpack or spray truck

Drying time: 30 minutes

Recommended working pressure: 0,40 - 0,45 Mpa

It must be applied at a maximum distance of 10 cm from the substrate.

Grammage: 100 - 150 gr/m<sup>2</sup>

No need for subsequent heat treatment





## APPLICATION GUIDE

- 1- The surface must be completely dry and clean before applying the photocatalytic coating. In case it is a new surface (recently placed), it should be cleaned with a blower to remove any dust to ensure the adherence of the photocatalytic coating. For more extreme cases, where the surface presents oil stains or any other dirt residue, it should be cleaned with degreaser and pressurized water.
- 2- The application area should be delimited and kept closed to the passage of people or vehicles during the execution of the work.
- 3- Apply only one coat of photocatalytic product, taking care to cover the entire surface and let it dry.
- 4- Drying is carried out under normal environmental conditions and does not require any subsequent heat treatment.

## ENVIRONMENTAL CONDITIONS FOR APPLICATION

- 1- **Temperature:** Apply the product avoiding extreme temperatures.
- 2- **Humidity:** In the case of exteriors, avoid applying the product on very humid or rainy days, since humidity can interfere with proper drying.
- 3- **Exposure to light:** Photocatalytic technology is activated by natural or artificial light, so it is recommended that treated surfaces are exposed to a good light source to maximize its effect.

## SAFETY DURING APPLICATION

- 1- **Personal protective equipment:** Wear gloves, mask and safety glasses to avoid direct contact with the product.
- 2- **Product storage:** Keep the product in a cool, dry place away from direct sunlight. Be sure to close containers tightly after use to avoid deterioration.

## ADVANTAGES



## ENDORSED

Certified by the Madrid City Council guaranteeing durability and efficiency.

- ❖ Certified by the Iberian Association of Photocatalysis (AIF) guaranteeing durability and efficiency.
- ❖ Efficiency descontaminant validated according to standard 150 22197-1:2007/2011.
- ❖ Photocatalytic efficiency according to ISO 10678; 2010.
- ❖ Photocatalytic product class 3 according to UNE 127197-1.
- ❖ Antibacterial capacity of 99.9% validated according to standard 150 27447:2009.
- ❖ Slip resistance report issued by CEMOSA.

## APPLICATION FIELDS



## HAZARD IDENTIFICATION



Solvent Free



VOCs Free



Non corrosive



Use of PPE



Emission Free in case of fire

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  **MADE IN SPAIN**