

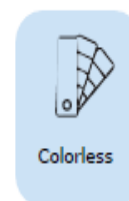
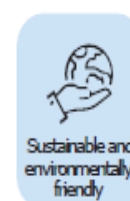
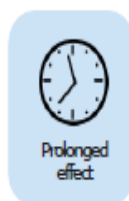
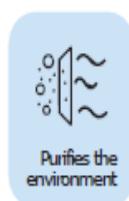
# Q+TERMIK ECOAIR PLAYGROUND

## PHOTOCATALYTIC IRRIGATION FOR RUBBER

The application of a colorless photocatalytic coating with high decontaminating efficiency, formulated on the basis of nanotechnology for rubber, makes it possible to use light (natural or artificial) to reduce atmospheric pollution (CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>x</sub>, VOCs) and prevent the proliferation of pathogenic agents in the environment. It also has an outstanding deodorizing and self-cleaning capacity, prolonging the good appearance of surfaces and reducing maintenance costs.



### ADVANTAGES



### HAZARD IDENTIFICATION



## COLORLESS PHOTOCATALYTIC COATING TO USE

**ECOAIR RUBBER:** : Recommended for rubber

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

## RECOMMENDED APPLICATION METHOD

For the different photocatalytic products, application with spraying equipment (backpack sprayer) is recommended.

### **Technical Information:**

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

Nozzle size: 0,55 inches

Nozzle flow rate: 4 L/min

Nozzle type: Curtain



## 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.

