

# TEAIS ECOLOG-AC, Photocatalytic additive for reducing atmospheric contaminants.



## **Description**

Photocatalytic additve based on (TiO2) that reduces the environmental impact of being contaminats in the atmosphere and eliminates a high quantity of Nox and other organic contaminants (COV). Acting as a decontaminant and because of the photocatalysis the organic and self-cleaning particles degradation is obtained.

# **Aplication**

It is used as an additive for mortar and concrete wanted to provide decontaminant and self-cleaning properties. It is suitable for prefabs of parking places, prefab slabs in squares and pedestrian walkways, street furniture, parks, screeds and industrial floorings, single-layer mortar, renderings, faced concretes, prefab pannels and tunnel linings.

#### Surface preparation

Not neccessary.

#### **Modes of application**

TEIAS ECOLOG-AC can be used as an additive in different matrices such as bitumen binders, hydraulic binders, cement or hydraulic lime.

- It is a powder product and must be added with powdered products in the proportion of 3% to 5% of binder





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weight before adding the mixing water.

#### Clean up

With plenty clean water.

### **Data sheet**

Colour/sivory

Aspectpowder

Density2,1

pH value8,5

Odourodorless

#### **Performance**

3% to 5% fo agglomerant weight

#### **Storage**

One year in their original packages protected from the weather and stored in cool and dry place.



