

# TIODUE S100

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## SUPERFICIAL PHOTO-CATALYTIC ANTISMOG TREATMENT

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TIODUE S100 is an emulsion additive based on titanium dioxide with antismog properties.

### Chemical-Physical Properties

Appearance	Liquid
Colour	White
pH	8
Density at 20°C	1,2 kg/m <sup>3</sup> ca.
Boiling point	>200°C
Viscosity at 25°C	200 – 230 cP
Flammability point	>200°C
Solubility in water	Soluble

### Applications

TIODUE S100 was created specially for being used on road surfaces ensuring a photo-catalytic antismog function .

### Advantages

TIODUE S100 maintains its own stability on normal bitumen storage temperatures and during long heating periods. Adding TIODUE S100 guarantees a decreasing concentration of the atmospheric polluting agents.

Maintains unchanged the superficial characteristics of the pavement which draining and friction grazing.

### Dosage and Modality of use

The quantities to be used are according to the polluting agents average concentrations. Normally they vary from 100 gr to 500 gr product/square meter . TIODUE S100 is used directly from a container by an ordinary emulsion sprinkler, it is recommend , but not necessary, sprinkle the product at warm immediately after putting in the hole the last coat.

### Package

In 200 kg plastic drums ; in 1,000 kg IBC tanks ; in bulk from tanker upon request.

### Storage

TIODUE S100 may be stored for 36 months in its original closed packages. According to the storage temperatures , the product may become pasty , anyway , its own quality characteristics are not damaged.

### Warning

For more information on classification, measures of protection and provisions in case of fire, please see the Safety Data Sheet available upon request.