

TIODUE S300

SUPERFICIAL PHOTO-CATALYTIC ANTISMOG TREATMENT

TIODUE S300 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 ³ ca.
Boiling point	>200°C
Viscosity at 25°C	200 – 230 cP
Flammability point	>200°C
Solubility in water	Soluble

Applications

TIODUE S300 was created specially for being used on road surfaces ensuring a photo-catalytic antismog function .

Advantages

TIODUE S300 maintains its own stability on normal bitumen storage temperatures and during long heating periods. Adding TIODUE S300 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 S300 is used directly from a container by an ordinary emulsion sprinkler, it is recommended , 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 S300 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.