



TECHNICAL DATA SHEET REVISION: 1

# NANO TITANIUM DIOXIDE PQA 100

# DESCRIPTION

ULTRAFINE TITANIUM DIOXIDE SUSPENSION OF ANATASE FORM

## CHARACTERISTICS

Ultrafine nanoparticles in anatase form are present in basic or neutral suspension.

#### **SPECIFICATIONS**

TiO2 content Density pH Crystallite size (Scherrer method)

Min 20% in weight 1.2 g/cm<sup>3</sup> 7-9 5 nm

## **APPLICATIONS**

- photocatalyst used for self-cleaning effect:

o self cleaning surfaces,

o glass,

o ceramics,

o self cleaning building fronts.

#### RECOMMENDATIONS

It is advisable to test the product prior to its massive application.

**STORAGE** Preserve in its original and closed packaging.

#### PACKAGING

Available in 60 kg and 170 kg containers.

The information and recommendations indicated on this technical data sheet reflect our current knowledge, laboratory experiments and normal experience. For this reason, our guarantee is limited to the quality of the product supplied. This company shall not assume any liability arising from misuse of our products.

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