

# Titanium Dioxide Nanoparticle Dispersion



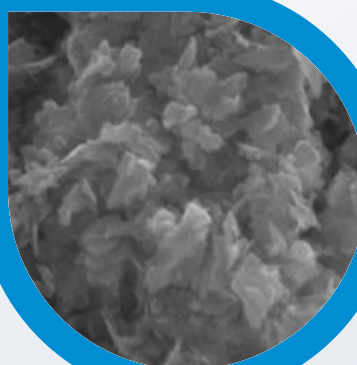
We Manufacture Titanium Dioxide ( $\text{TiO}_2$ )  
Nanoparticles Dispersions in Various Solvents.  
It is prepared in various concentrations.  
These dispersions are highly stable  
and have a longer shelf life.

CONC: 0.1 - 5 wt. %



DISPERSION  
AVAILABLE IN

Water  
DMF  
IPA  
XYLENE  
ACETONE  
EPOXY  
PU  
Customized Solvents



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# PRODUCT FEATURES

# TiO<sub>2</sub>

Purity: 99%

## Advantages

- ▶ Stable Dispersion
- ▶ Uniform Distribution of Particles
- ▶ Longer Shelf Life
- ▶ Anti-microbial Properties
- ▶ Very High Refractive Index
- ▶ UV Resistant
- ▶ Catalytic Characteristics
- ▶ Opacity and Glossy Surface Finish

## Applications

Paint Industry

Coating Industries

Printing Technologies

Food Packaging Industry

Solvent Based Systems

Photocatalytic  
Applications

UV Shielding  
Application

Cosmetics

Pigments