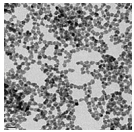
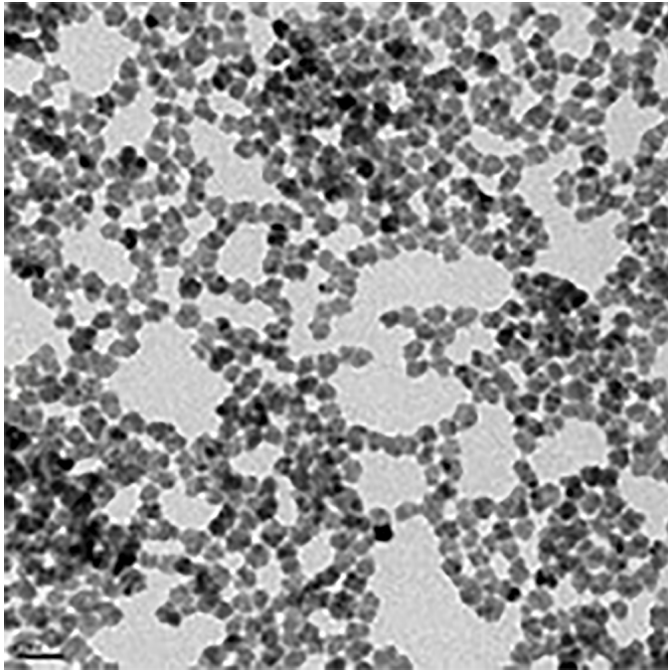


TiO₂-WN



Titanium dioxide (TiO₂ - anatase) nanoparticles in neutral pH water

Rating: Not Rated Yet

Price

Salesprice with discount

7,50 €

7 Days

[Ask a question about this product](#)

Manufacturer [Ce.Ri.Col.](#)

Description

TiO ₂ in neutral water: chemical - physical characteristics	
Characteristics	TiO ₂
Description	Colloidal suspension of titanium dioxide nanoparticles in water with a neutral pH.
Appearance	Milky fluid
Crystalline phase	Anatase
TiO ₂ concentration (wt-%)	1.0 ± 0.5
Particle dimensions (nm) (DLS Malvern instrument)	45 ± 10
Polydispersity Index PDI	0.25 ± 0.05
Stability	6 months

Intended users:

The product can be applied on natural surfaces such as marble and other stone materials to counteract the formation of mold through the antibacterial action of TiO₂.

Application conditions:

Spray-coating, brush

Target market:

Industries of marble and granite

Downloads: