

Zinc

Nano-Dispersion

Zn

Zinc Nanoparticles Dispersion- can make coating with UV shielding to absorb infrared rays and sterilization Antifungal and improve paint with stain resistance, resistance to artificial aging, water-alkali resistance, abrasion resistance, hardness and adhesion, and other traditional mechanical properties.



Quick Facts

Purity	: 99.9 %
APS	: <80nm
Concentration	: Customer requirement
Dispersing Agent	: Organic Solvent (DMF), IPA, Ethanol, Water (ddH ₂ O)
Form	: Slurry, Suspension, Dispersion, Colloidal

Applications

- ✓ Anti-fungicides (agricultural pathogens)
- ✓ Widely used in anti-corrosion coatings (galvanization on steel)
- ✓ Electrical and hardware industry
- ✓ Gamma ray detectors
- ✓ Rocket propellants,
- ✓ Anti-wear, anti-fouling agents etc.

Properties

- ✓ Anti-corrosion
- ✓ Unique anti-microbial
- ✓ Self lubricant
- ✓ Catalysts



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ISO 9001:2015
CERTIFIED COMPANY



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