# **Technical Data Sheet**





### **Typical Properties**

Appearance	Viscous Slurry
Purity of ZNO	99%
Active	40%
Carrier	Water
рН	7-9
Density	1.15 g/cc
Average particles	20 nm



## Nano Zinc Oxide Slurry

Grade Ref: NZOS-2100 Excellent in Anti-Fungi properties Wide Compatibility of water based formulations

NZOS 2100 is nano zinc oxide (nZnO) water based slurry offers improved anti-fungal, and UV blocking properties for the industrial and cosmetic applications. In Industrial applications like Paints, Coatings, Inks, Adhesives and In cosmetics baby care, face cream, Lotions, Sun screens products. The Nano Zinc Oxide has nanosized particles of 40-60 nano meters can be easily dispersed in aqueous borne coatings and also in Plastic compounds.

## **Advantages**

- Broad spectrum of efficacy Fungi
- High Temperature Resistance
- Non Yellowing
- Chemically stable
- UV blocking properties
- For deeper protection
- Anti-microbial properties
- Larger surface area
- No heavy metals

### Available packaging

25 Kg Pail

#### Shelf life

36 months If stored in covered place.



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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.