




REVOLUTION IN SUNSCREEN

Super Zinc and Super Zinc Sheer were developed out of a sheer necessity to achieve higher SPF values from Zinc Oxide leading to the creation of sunscreen products that are safe, effective and aesthetically pleasing to the consumer.

The combination of patent-pending coatings and proprietary vapor deposition technology, Vizor has created coated Zinc Oxides that are revolutionary compared to the existing antiquated technology of silane coated Zinc Oxide which was developed and popularized over 30 years ago.




Our next generation of zinc oxides, offers you the amazing performance with great transparency while remaining non-nano. This superiority is achieved due to two main factors:

1. Our unique functional coatings
 - a. Polyhydroxystearic Acid
 - b. Triethoxycaprylylsilane & Ethyl Ferulate
2. Our vapor deposition technology


The one-of-a-kind combination leads to our patented products Super Zinc and Super Zinc Sheer.

The coating type and process is the driving factor of the higher SPF values compared to other commercial Zinc Oxides currently available.


Using vapor deposition we are able to obtain a continuous homogenous coating that cannot be achieved using current technology used to coat powders in general and Zinc Oxide in particular.




Superior Coating



Better Dispersed



Lower Viscosity

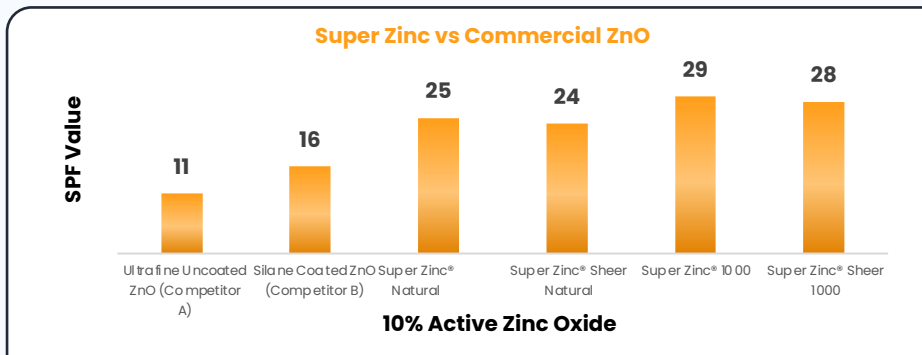


Higher SPF

Features and Benefits of Super Zinics

- 2.0 – 3.3 SPF per unit of Super Zinc*
- FDA Category I Sunscreen
- Worldwide approved
- USP grade
- Non-nano and meets EU cosmetic directive
- Critical Wavelength >374 nm
- Broad Spectrum as EU definition
- Photostable
- Hydrophobic Coating
- Compatible with organic sunscreens
- Easily dispersed in most oils

*Formulation dependent



Powders

	Super Zinc Natural	Super Zinc Sheer Natural	Super Zinc 1000	Super Zinc Sheer 1000
INCI	Zinc Oxide, Polyhydroxystearic Acid	Zinc Oxide, Polyhydroxystearic Acid	Zinc Oxide, Triethoxycaprylylsilane, Ethyl Ferulate	Zinc Oxide, Triethoxycaprylylsilane, Ethyl Ferulate
SPF/ Unit	2.0 – 3.0	2.0 – 2.8	2.5 – 3.3	2.5 – 3.1
Certifications	COSMOS NPA 	COSMOS NPA 		
Critical Wavelength	376 nm	376 nm	376 nm	376 nm
Broad Spectrum	Yes	Yes	Yes	Yes
GRASE	Yes	Yes	Yes	Yes
Non-Nano	Yes	Yes	Yes	Yes
Transparency	Good	Excellent	Good	Excellent
Applications	Tinted SPF SPF 30 Color Cosmetics	SPF 30 - 50 Lip	Tinted SPF SPF 30 - 50 Color Cosmetics	SPF 30 SPF 50 Lip

Dispersions

	Super Sperse Natural 80C	Sheer Sperse Natural 80C	Super Sperse 1000C	Sheer Sperse 1000C
INCI	Capric/Caprylic Triglyceride, Zinc Oxide, Polyhydroxystearic Acid	Capric/Caprylic Triglyceride, Zinc Oxide, Polyhydroxystearic Acid	Capric/Caprylic Triglyceride, Zinc Oxide, Polyhydroxystearic Acid, Triethoxycaprylylsilane, Ethyl Ferulate	Capric/Caprylic Triglyceride, Zinc Oxide, Polyhydroxystearic Acid, Triethoxycaprylylsilane, Ethyl Ferulate
SPF/ Unit*	1.7 – 2.3	1.6 – 2.2	1.8 – 2.4	1.7 – 2.3
Certifications	COSMOS NPA 	COSMOS NPA 		
Critical Wavelength	376 nm	376 nm	376 nm	376 nm
Broad Spectrum	Yes	Yes	Yes	Yes
GRASE	Yes	Yes	Yes	Yes
Non-Nano	Yes	Yes	Yes	Yes
Transparency	Good	Excellent	Good	Excellent
Applications	Tinted SPF 30 Color Cosmetics	SPF 30 SPF 50 Lip	Tinted SPF 30 SPF 50 Color Cosmetics	SPF 30 SPF 50 Lip