

Zinc Oxide Solution #1

Key Features & Benefits

- **Carboxyl group crosslinking agent**
- **Improves heat resistance**
- **Improves film hardness**
- **Improves water resistance**

ZINC AMMONIUM CROSSLINKING AGENT

General Information

Typical Physical Characteristics

Appearance	Hazy solution
pH	11.4
Non-Volatile, %	15
Viscosity, cps*	5
Density at 25°C, g/cm ³	1.22
Freeze/Thaw Stable	Yes
Melting Point, °C	56
Total VOC, % weight	0 ^(a)

*Brookfield LVF #2 spindle, 30 rpm, 25°C.

(a) The Volatile Organic Compounds (VOC's) for this product are below the Gas Chromatography (GC) limit of 0.005 weight percent.

These typical values should not be interpreted as specifications.

Zinc Oxide Solution #1 is a zinc ammonium carbonate solution designed to be used as an additive in aqueous inks and coatings where improved heat resistance and film hardness are desired. This solution provides improved film properties without substantially reducing gloss.

For complete guidance on handling procedures of this product, please consult the Material Safety Data Sheet (MSDS), which is available from the contact information below.

The statements in the product literature and label are guidelines only. Users should test this product in advance to verify suitability for particular uses. BASF Corporation neither makes nor authorizes to be made any express or implied representation or warranty with regard to this product concerning the performance, use, fitness for particular purpose, suitability for use on any surface or merchantability of this product, whether used alone or in combination with other products. The furnishing by us of information and products either as experimental samples or by sales, contains no recommendations respecting the use of these products or the lack of infringement of any patent nor does it grant a license under any patent owned by our company. BASF assumes no liability for any damage of any kind regardless of cause, including negligence.

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