

## GENERAL INFORMATION

The defoaming agent is mainly prepared by using a mineral oil and a hydrophobic particle having a large spreading factor as a defoaming active material, supplemented by a defoaming synergistic substance. The mineral oil increases the spreading speed of the defoaming particles, and the hydrophobic particles reduce the entry energy barrier of the defoaming particles, and the interaction between the two provides the excellent defoaming performance of the defoaming agent. At the same time, mineral oil has good affinity with organic matter, so it does not cause surface defects.

INVINO-3000 is a metal soap defoamer, mainly used in emulsions and latexes for waterborne coatings, and in adhesives and waterborne architectural coatings made from emulsions or latexes.

## TECHENICAL DATA SHEET

<b>Appearance</b>	Amber opaque turbid liquid
<b>Density(g/cm<sup>3</sup>, 25℃)</b>	0.85-0.95
<b>Viscosity (25degree)</b>	100-2000
<b>Active substance</b>	99%min

## APPLICATIONS

- Water-based coating systems based on styrene-acrylic emulsion, silicone-acrylic emulsion, all-acrylic emulsion, acetoacetin emulsion;
- Various types of water-based latex (styrene/butadiene, acrylic acid, polyvinyl chloride and its copolymer, ethylene vinyl acetate, dichloroethylene and water-soluble alkyd)
- Water-based adhesives and latex paints;
- Paper coating;

## KEY PROPERTIES

- High efficiency in wide latex and emulsion coating systems
- Water-soluble, dispersible, fast defoaming speed and long anti-foaming time
- Economical use can reduce the cost of formula
- Low added amount and easy to operate

## LEVELS OF USE

- 0.2-0.6% based on total formulation with sufficient mixing

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.



## Technical Data Sheet

- Add INVINO-3000 for two times, one time is during the grinding of the pigment, and the other during formulating the coating.

## HANDLING AND STORAGE

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- Avoid any eye and skin contact.
- Keep away from source of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C-40°C.
- For further information please check to MSDS.

## PACKAGE

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- Net Weight: 25kgs, 180kgs/Plastic Drum, 850kgs

## SHELF LIFE

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- INVINO-3000 has a shelf life of 12 months from date of manufacture.

## QUALITY ASSURANCE

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We guarantee that all operations are conducted according to the stipulated standards. If you have any questions when you use. Please don't hesitate to contact us!

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