

Technical Data Sheet

INDOFOAM 1011

Defoamer cum Antifoam for paint & coating

INDOFOAM 1011 is liquid defoamer, economical in use for all types of waterbased paint and coatings. The product exhibits excellent storage stability.

INDOFOAM 1011 is Silicon-free blend of Petroleum distillates and specialty additives which helps in reduction and prevention of foam formation and in effect gives considerable savings in production time and cost. It is extremely versatile defoamer with good compatibility in aqueous media.

Physical properties:

Appearance	: Hazy pale yellow to whitish liquid
Viscosity at 30 °C	: 400 - 2000 cps
Solid Content at 105°C/1 Hr	: minimum 95 %
Density	: 0.85 ± 0.04 kg/m ³
Dispersibility	: Easily dispersible in latex paint

Advantages:

- 1) Destroys existing foam and Prevents foam formation.
- 2) APEO free and Formaldehyde free product.
- 3) Minimizes any possibility of contamination, because it is inert and effective in extremely small quantities.
- 4) Can be added to mixing tank in the batch to avoid formation of foam. Hence it works as Antifoam also.
- 5) Stable compared to Silicone Defoamer. Retains efficiency even after storage.



An ISO 9001 & 14001 Certified Company

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Recommended Dosage:

In general the rate of 0.2 - 0.5% of INDOFOAM 1011 calculated on the total quantity of paint system, will provide excellent results. The exact dosage will also depend upon the individual paint formulation. Indofoam 1011 can be directly added to millbase formulation before grinding. It is also advisable to split total dosage into two parts and add each in millbase and letdown stage so as to improve the efficiency of defoaming.

Storage:

INDOFOAM 1011 should be stored in tightly closed containers under shade. It should not be exposed to direct sunlight.

Shelf Life:

INDOFOAM 1011 has a shelf life of one year from date of manufacturing as long as it is stored under recommended storage conditions.

Disclaimer:

The suggestion and data in this bulletin are based on information we believe to be reliable. It is offered in good faith, but WITHOUT GUARANTEE, as the conditions and methods of the use of our products are beyond our control. We ALWAYS recommend that the prospective user should determine the suitability of our products and suggestions on an experimental basis first, Before ADAPTING on a commercial scale.

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