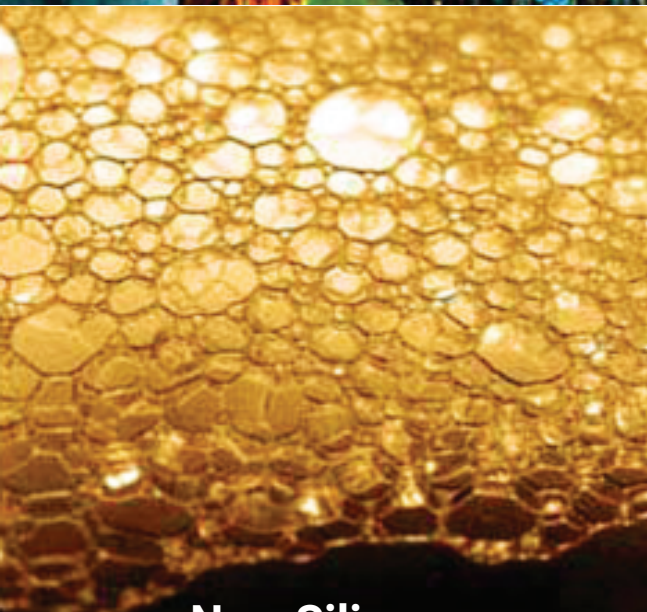


Nofome DF-12NS



- ✓ Powerful liquid non-silicone antifoam and defoamer.
- ✓ Specially designed in coatings.
- ✓ It performs in substantial amount of latex binders, also effective in starches, caseins and proteins.
- ✓ Prevents oil spot or fish eyes.

PROPERTIES & APPLICATIONS

Nofome DF-12NS is a highly effective defoamer, normally the defoamer is added undiluted at the beginning of the paint mixing cycle can reach the best result.

Nofome DF-12NS can be widely used in paper making process. It performs in washing, screening, black liquid deinking and bleaching. Adding undiluted can be more efficient.

Nofome DF-12NS was produced by high shear equipment, so it could keep stable when dispersed in water, and prevents oil spots, fish eyes problems.

It suits broad range of pH and temperature, but adding in pH 4-11 and temperature between 15 - 300C are recommended.

DOSING SUGGESTION

Painting: 0.2 - 0.3% phr

Put the first half of Nofome DF-12NS directly (or after diluting with water) into grinding machine to antifoam, then put the other half of Nofome DF-12NS while stirring.

Latex Emulsion: 0.3 - 0.5 phr

Proportion to the gravity of solid composition of latex and put Nofome DF-12NS into Latex emulsion directly.

Other industry: 0.10-0.50phr

It depends on the situation and material for adjustment. For more effective usage, pre-dilute with 3-4 times of water before using.

TYPICAL PROPERTIES

| | |
|------------------------|--|
| Composition | natural surfactants and high molecular synthesis oil |
| Physical Form | yellow cloudy liquid |
| Ionicity | nonionic |
| Specific Gravity(300C) | 0.90 ± 0.02 |
| pH(1.0%) | 5 - 8 |
| Solubility in Water | disperse in water |

NOTE: Laboratory testing is advisable to know if above product conforms to your specifications and needs.

**Non-Silicone
Antifoam & Defoamer**

polar
CHEMICAL CORPORATION