

SERAFOAM 2001

Antifoam agent

Chemical basis:

Etherified alkalis and fatty acids

Characteristics:

Appearance:	white, creamy opalescent liquid
Solubility:	Emulsible in water
Density:	1018 g/l (20°C)
Viscosity:	50 mPas (Brookfield DV II, 20°C)
pH:	7.5

Safety data:

Labeling according to EC Directives: not relevant

Shelf-life / Packaging:

12 months under proper storage conditions

Drums of 200 kg

Application:

SERAFOAM 2001 is a specific surfactant recommended to eliminate those foams, which are usually created by polysaccharides and synthetic water-soluble polymers, such as binders and fixatives. It can either be added to the water solutions or to the slurries or to the printing inks to avoid air bubbles formation. SERAFOAM 2001 is readily emulsible conferring a long stability on the solutions. The recommended percentage of addition is 0.05 – 0.2 on the total weight of the product to be de-foamed.

It can also be added to engobes and glazes at the lowest possible percentage, between 0.01 and 0.02, to eliminate air bubbles trapped into the slurries during the application, whenever this gives a visible defect after firing.

SERAFOAM 2001 has particularly proved suitable for the use in disk cabin applications. However, we do not recommend it for bell or waterfall applications.

The above results have been obtained from trials in our laboratory. In the light of changing conditions, they can serve as guide and are therefore provided without obligation. We request to observe the possible rights of third parties.