

Technical Data Sheet

Last revised: 01-2019

DELTA-FC® 1503

DELTA- FC® 1503 is an economical defoamer which shows very good long-term efficiency in different synthetic latex and emulsion systems (All types of resins). **DELTA- FC® 1503** is suited for **coatings** and **printing inks**.

Specifications:

Composition	: Fine dispersion of wax in mineral oil
Specific gravity @ 20°C	: ca. 0.87-0.89 g/cm ³
Appearance	: Hazy slightly yellowish liquid

Methods of analysis can be received upon request

Applications and usage:

Coatings&Inks

DELTA- FC® 1503 is characterized by having a long-term defoaming effect in different waterborne applications.

DELTA- FC® 1503 is specially recommended for surfactant-stabilised systems with good emulsifying properties such as water-based coatings and ink formulations without affecting the final film properties.

DELTA-FC® 1503 contains a tiny amount of silicone and has good storage stability with low tendency to sedimentation over time.

It is recommended to add **DELTA-FC® 1503** mainly to the mill-base formulations but it can be added at any stage of manufacture for higher PVC formulations. For effective foam destabilization, it is advisable though to add a part of the dosage of **DELTA-FC® 1503** prior to processing and a part during the let-down stage.

0.2-0.8% on total formulation weight

Safety and Handling:

DELTA-FC® 1503 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-FC® 1503 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The production date is indicated on the container.

Packaging:

175 kg non-returnable plastic containers.