

## Technical Data Sheet

Last revised: 01-2019

### DELTA-FC® 1526

**DELTA-FC® 1526** is a vegetable oil based efficient defoamer supplied in emulsion form. **DELTA-FC® 1526** is characterized by having a long-lasting defoaming effect in different synthetic latex and emulsion systems based on styrene-acrylic, styrene-butadiene, acrylic and polyvinyl acetate over wide spectrum of PVC. **DELTA-FC® 1526** is suited for **coatings** and **printing inks**.

#### **Specifications:**

Composition	: Mixture of vegetable oil and hydrophobic components in emulsion form
Specific gravity @ 20°C	: ca. 0.92-0.95 g/cm <sup>3</sup>
Appearance	: milky white slightly viscous liquid

Methods of analysis can be received upon request

#### **Applications and usage:**

##### Coatings & Inks

**DELTA-FC® 1526** is an effective defoamer based on a mixture of hydrophobic components in a vegetable oil carrier supplied in emulsion form. **DELTA-FC® 1526** contains a tiny amount of silicone. **DELTA-FC® 1526** can be effectively used in different synthetic latex and emulsion systems based on styrene-acrylic, styrene-butadiene, acrylic and polyvinyl acetate.

**DELTA-FC® 1526** controls the foaming tendency of surfactants in water-based coatings and ink formulations (mill-base and let-down) without affecting the final film properties.

**DELTA-FC® 1526** can be added at any stage of manufacture. For effective foam destabilization, it is advisable to add a part of the dosage prior to processing at the mill base and a part during the let-down stage.

The general usage level for **DELTA-FC® 1526** is **0.1-1.0%** on total formulation weight.

Since **DELTA-FC® 1526** is supplied in emulsion form, it may show signs of separation upon storage, thus it is recommended to mix the product well before usage.

#### **Safety and Handling:**

**DELTA-FC® 1526** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet

#### **Storage:**

**DELTA-FC® 1526** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 1 year from the date of manufacture. The production date is indicated on the container.

#### **Packaging:**

45 kg non-returnable containers.