

## Technical Data Sheet

Last revised: **01-2019**

### DELTA-FC<sup>®</sup> 1520

**DELTA-FC<sup>®</sup> 1520** is a silicone-free mineral oil based efficient and cost effective defoamer supplied in emulsion form. **DELTA-FC<sup>®</sup> 1520** is characterized by having a long-lasting defoaming effect in different synthetic latex and emulsion systems based on styrene-acrylic, vinyl veova and vinyl acrylics at high and medium PVC

#### **Specifications:**

Composition	: Mixture of mineral oil and hydrophobic components in emulsion form
Specific gravity @ 20°C	: ca. 0.895-0.915 g/cm <sup>3</sup>
Appearance	: milky white slightly viscous liquid
Solid content	: 59-61 %

Methods of analysis can be received upon request

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

##### Coatings

**DELTA-FC<sup>®</sup> 1520** is an effective defoamer based on a mixture of hydrophobic components in a mineral oil carrier supplied in emulsion form. **DELTA-FC<sup>®</sup> 1520** controls the foaming tendency of surfactants in water-based emulsion paints without affecting the final film properties. **DELTA-FC<sup>®</sup> 1520** performs efficiently during the grinding step as well as retaining its antifoaming efficiency upon storage and during coating application.

**DELTA-FC<sup>®</sup> 1520** 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<sup>®</sup> 1520** is **0.1-1.0%** on total formulation weight.

Since **DELTA-FC<sup>®</sup> 1520** 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<sup>®</sup> 1520** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

#### **Storage:**

**DELTA-FC<sup>®</sup> 1520** 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.



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### **Packaging:**

50 kg and 180 kg non-returnable containers.

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