

## Technical Data Sheet

Last revised: **01-2019**

### DELTA-SC® 2030

**DELTA-SC® 2030** is a silicone-based additive to improve surface properties in all kinds of industrial coatings. It reduces surface tension providing better substrate wetting. **DELTA-SC® 2030** improves levelling and increases scratch and abrasion resistance.

#### **Specifications:**

Composition	: Solution of organically modified siloxane
Solvent(s)	: Isobutanol
Specific gravity @ 20°C	: ca. 0.91 g/cm <sup>3</sup>
Flashpoint	: 27 °C
Appearance	: Clear, colorless liquid
Active ingredients	: 52 %

Methods of analysis can be received upon request

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

##### **Coatings**

**DELTA-SC® 2030** is used as slip and leveling agent in water- and solvent-based industrial coatings.

It improves the leveling properties and increases scratch and abrasion resistance and also antiblocking characteristics.

**DELTA-SC® 2030** has very broad compatibility with a broad range of resin systems. An applied film containing **DELTA-SC® 2030** is relatively insensitive to cratering and pin-holing even at high concentrations of the additive.

The special properties and recommended systems for **DELTA-SC® 2030** are:

- Cost-effective slip and levelling agent for air-drying alkyds
- Very effective anti-cratering agent for polyurethane systems (matt and semi-transparent)
- It prevents Benard cells in all types of solvent-based coating systems
- Very suited for industrial baking systems, where baking temperatures are less than 170°C.

It can be added at any stage during the production process. When added during the dispersion process, it speeds up wetting.

**0.1-1.0% on total formulation weight**

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

**DELTA-SC® 2030** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

#### **Storage:**

**DELTA-SC® 2030** should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 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 metallic containers.

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