

# Technical Data Sheet

## Stabiliser SC

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### Product description

- emulsifier package without mineral oil
- with product-specific active agents

### Characteristics

Colour / DIN ISO 2049:	lighter 1
Density/15°C / DIN EN ISO 12185:	1010 kg/m <sup>3</sup>
pH-value (10 % in distilled H <sub>2</sub> O) / DIN 51 369:	11.4
Conductance (10 % distilled water):	380 µS/cm

### Application

**Stabiliser SC** is an additive for preparing an emulsion with overaged drawing agent concentrates for steelcord. The addition of **Stabiliser SC** should preferably be done during the preparation of the emulsion.

#### Proceeding:

First, take water and according to the demand add 0.2 - 0.5 % **Stabiliser SC** to the preparation water, subsequently add the emulsion concentrate while stirring and mix it well.

The prepared emulsion should then be with nearly no flocculation (optical control). Additionally, we recommend controlling the pH value. The pH value lifting should minimum be 0.1 ideally around 0.2 - 0.3 pH units.

Should the emulsion prepared with **Stabiliser SC** still show flocculation or is the pH lifting too low, then you have to add an additional amount of **Stabiliser SC** (but totally not more than 0.5 % max.!).

### Working concentration

0.2 to 0.5 % (in 10 % - emulsions).

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### Storage

Recommended storage temperature: +15 °C up to +30 °C.

At temperatures above 0 °C **Stabiliser SC** is free-flowing. Below 0 °C it becomes viscous to solid, but after storing at room temperature for a longer period it regains its original consistency and can be used without problems.

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