

Technical Data Sheet

Last revised: **01-2019**

DELTA-SC® 2034

DELTA-SC® 2034 is a silicone surface additive designed for substrate wetting, anti-cratering and levelling of the coatings. Due to the fluorocarbon modification, **DELTA-SC® 2034** has very low surface tension and is extremely compatible with most paint systems, both water- and solvent-based industrial coatings.

Specifications:

Composition	: Fluorocarbon containing organically modified siloxane
Solvent(s)	: Methoxypropanol
Specific gravity @ 20°C	: ca. 0.98 g/cm ³
Flashpoint	: 32 °C
Appearance	: Clear colored, opalescent liquid
Active ingredients	: 52.5%

Methods of analysis can be received upon request

Applications and usage:

Coatings

DELTA-SC® 2034 promotes substrate wetting and acts as an anti-cratering agent in solvent-based and aqueous coatings (cratering often caused by insufficient cleaning of the substrate or by particles of dirt or incompatible substances).

DELTA-SC® 2034 improves surface smoothness and slip, and prevents floating. The advantage of improved substrate wetting caused by reduced interfacial tension, also results in foam stabilization in some cases. It is therefore appropriate in such cases to incorporate a defoamer/anti-foam at the same time.

DELTA-SC® 2034 can be added at any stage of manufacture as long as sufficient shear forces are applied to ensure uniform distribution of the additive.

0.05-0.5% on total formulation weight

Safety and Handling:

DELTA-SC® 2034 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-SC® 2034 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.

Packaging:

50 kg and 180 kg non-returnable metallic containers.