

Technical Data Sheet

Last revised: **01-2019**

DELTA-SC® 2211

DELTA-SC® 2211 is a 100% active surface control additive for solvent-based, solvent-free and aqueous coatings and printing inks. It provides excellent substrate wetting, exhibits amazing anti-cratering properties and increases surface slip, scratch resistance and anti-blocking.

Specifications:

Composition	: Organically modified polysiloxane
Active ingredients	: >90%
Specific gravity @ 20°C	: 1.00-1.02 g/cm ³
Refractive index	: 1.440-1.450
Color	: max. 2
Appearance	: Clear, colorless to slightly yellow liquid

Methods of analysis can be received upon request

Applications and usage:

Coatings & Printing Inks

DELTA-SC® 2211 can be used universally in all kinds of solvent-based, solvent-free and aqueous coating and printing ink systems. Due to its excellent compatibility with all resin systems, it does not cause any haziness in clear systems or varnishes.

Using **DELTA-SC® 2211** in a formulation will:

- Improve leveling, and surface smoothness
- Enhance anti-blocking characteristics
- Prevent greatly cratering
- Increase scratch and abrasion resistance
- Prevent floating and flooding thanks to its ability to reduce surface tension
- Improve the orientation of metallic pigments and matting agents

DELTA-SC® 2211 has minimal effect on inter-coat adhesion and does not stabilize foam.

DELTA-SC® 2211 is recommended for wood coatings, UV curing systems, epoxies and any type of industrial solvent-based systems. It is also suitable for water-borne industrial coatings and printing inks.

DELTA-SC® 2211 can be added at any stage during production process.

0.02-0.05% on total formulation weight

Safety and Handling:

DELTA-SC® 2211 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-SC® 2211 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.



Technical Data Sheet

Last revised: **01-2019**

Packaging:

50 kg and 190 kg non-returnable metallic containers.
