

# Technical Data Sheet



last revised: 12-2010

## DELTA-SC® 2570

DELTA-SC® 2570 is silicone-free surface control additive for aqueous systems. It gives excellent leveling and anti-cratering properties in most aqueous resin systems.

### Specifications:

Composition	:	Neutralized fluorocarbon-modified polyacrylate
Acid value	:	50-70 mg KOH/g
Specific gravity @ 20°C	:	ca. 1.05 g/cm <sup>3</sup>
Refractive index	:	ca. 1.430
Appearance	:	Slightly hazy yellowish liquid
Solvent(s)	:	Water
Colour	:	max. 5
Active ingredients	:	60%

Methods of analysis can be received upon request

### Applications and usage:

#### ► Coatings

DELTA-SC® 2570 is a fluorocarbon-modified polyacrylate neutralized with DMEA (dimethylethanolamine) and dissolved in water.

The use of DELTA-SC® 2570 gives the following advantages:

- Excellent anti-cratering behaviour
- Better substrate wetting
- Improved levelling
- No inter-coat adhesion problems in multi-layer applications

DELTA-SC® 2570 is recommended for use in all kinds of water-based coatings with a pH value superior to 7.5.

DELTA-SC® 2570 can be added prior to or after processing. In all cases care should be taken to ensure uniform distribution.

0.5-1.5% on total formulation weight

### Safety and Handling:

DELTA-SC® 2570 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

### Storage:

DELTA-SC® 2570 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 190 kg non-returnable metallic containers.