

Product Fact Sheet



DISPERSOGEN[®] SPS

Dispersing agent and stabilizer for silicate paints

CLARIANT INTERNATIONAL LTD

COMPOSITION

quaternary ammonium compound

Rothausstrasse 61
4132 Muttenz
Switzerland

PRODUCT PROPERTIES^{*)}

Active substance content	about 15 - 17 %
Solvents	water, polyglycols
Appearance at 25°C	yellowish liquid
Solubility at 25 °C	soluble in water, not soluble in mineral spirit and aromatic solvents
Density at 25 °C	approx. 1,02 g/cm ³
pH-value (5% aqueous solution) at 25°C	about 13
Flash point (DIN/ISO 2592)	> 100°C

BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

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^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Dispersigen SPS is used as a silicate paint stabilizer and dispersing agent.

Dispersigen SPS offers the following properties:

- prevents precipitates of silicate in silicate paints
- prolongs the shelf life of silicate paints

Dosage: About 0,5 – 1,5 weight % in the paint

Mode of dosage: Dispersogen SPS is added to the formulation together with the alkali silicate, fillers, pigments and additives to the mill or mixing reactor. After stirring water and polymer emulsions are added subsequently.

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