
SPACTIVE® CT 5071

Characterization	Defoamer for pigment grinding
Chemical Structure	Organomodified polysiloxane with hydrophobic solids
Appearance	Colourless to yellowish, slightly turbid liquid
Concentration	100 %
Stabilities	The product can be sensitive to frost.
Storage	The product is stable for at least 24 months at well-ventilated areas. Avoid temperatures below 4 °C and above 40 °C. Prevent from freezing. Stir before use.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

- High persistence- prolonged antifoam effect during milling and after storage of the pigment paste
- Containing silica
- VOC-free acc. to EU 2004/42/EG
- Free from mineral oils and APEO
- Particularly suitable for adding to the mill base
- Cyclic silicones D4, D5, D6 < 0.1%

Application Technique

Application Fields

Due to its chemical structure SPACTIVE® CT 5071 is particularly recommended for use in pigment grinding, especially for critical pigments when high shear forces are required for a long time.

As alternative defoamer with improved compatibility we recommend SPACTIVE® CT 1010.

Preferred fields of application:

- Industrial coatings
- Wood coatings
- Pigment grinding

Recommendation for Use

We generally recommend a dosage of 0.1 – 1.0 % calculated on the total formulation.
The optimum dosage has to be determined through preliminary tests.

The defoamer can be added at any point of the production process at medium to high shear forces.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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