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## SPACTIVE GA 3844

<b>Characterization</b>	Defoamer for aqueous printing inks and overprint varnishes (OPV's)
<b>Chemical Structure</b>	Emulsion based on organomodified polysiloxanes
<b>Appearance</b>	White emulsion
<b>pH-Value</b>	8.0+-1
<b>Non volatile matter</b>	26% +-1
<b>Stabilities</b>	SPACTIVE GA 3844 is sensitive to frost; after the impact of temperatures considerably below the freezing point irreversible changes could occur.
<b>Storage</b>	In closed original containers at room temperature (approx. 23 °C) the product will be stable for at least 12 months. Stir before use.

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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

- Best balance between activity and compatibility
- Efficient defoaming and deaerating
- Letdown defoamer with a high persistence
- Particularly suitable for manufacturing of printing inks and overprint varnishes
- Easy to incorporate
- Containing silica
- VOC-free acc. to EU 2004/42/EG
- Free from mineral oils and APEO
- Cyclic silicones D4, D5, D6 < 0.1%

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## Application Technique

### Application Fields

Due to its chemical structure SPACTIVE GA 3844 is particularly recommended for use in printing inks and clear formulations such as overprint varnishes.

#### Preferred fields of application:

- Printing inks and overprint varnishes

### 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 low to medium 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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