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## SILCO CT 1006

<b>Characterization</b>	Wetting and dispersing additive for aqueous coating systems
<b>Chemical Structure</b>	Blockcopolymer in water
<b>Appearance</b>	Yellowish, clear liquid
<b>pH-Value</b>	7.0 + - 1
<b>Concentration</b>	90 % + - 1
<b>Ionic Character</b>	Non ionic
<b>Stabilities</b>	The product is sensitive to frost to a certain extent. Changes occurring at low temperatures but disappear after warming up and stirring well.
<b>Storage</b>	The product is stable for at least 18 months at well-ventilated areas. Avoid temperatures below 4 °C and above 40 °C. Prevent from freezing. 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

- Highly effective
- Broad compatibility with water based binder systems in alkaline medium
- Excellent storage stability of pigment concentrates
- Excellent colour strength development
- Good water resistance
- Free from mineral oils and APEO

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## Application Technique

### Application Fields

Due to its chemical structure SILCO CT 1006 is particularly recommended as wetting and dispersing additive for all organic pigments.

#### Preferred fields of application:

- Water-based coating systems

### Recommendation for Use

We recommend a dosage of 10 - 35 % on organic pigments calculated on the total pigment weight. The optimal dosage has to be determined through preliminary tests. The dosage depends on the pigment's chemical nature, the shape and the particle surface.

The additive should be added to the mill base before predispersion.

**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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