

Process:  
Subprocess:  
Product Family:

**HOMOGENIZATION**  
**CARBOPOL®**  
**REACTRON®**



## COSMETICS

# Carbopol® dispersion under pH control



### THE APPLICATION SCOPE / PURPOSE

Carbopol® is a water-soluble polymer which has very good swelling properties. It is used in the cosmetics industry for stabilising, thickening and emulsifying a wide range of products. The swelling of Carbopol must be initiated by a 2-step process. The first step involves an efficient dispersion of the powder in the solution and in a second step a neutralizing solution is added to increase the pH. Kinematica offers solutions for efficient dispersion with absolute pH control during processing.

Get full access to the Application Note by clicking this link:

**GET FULL VERSION**

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🇨🇭 Swiss made dispersing solutions for you. Since 1962.