

### This certificate is based on:

- documented test procedures (test no.: F&E/P3-E Nr. 40-1) according to material resistance
- defined product descriptions
- standardized cleaning procedure

# Test procedure Ecolab-test F&E Nr. 40-1

## Dipping test:

Complete immersion in solutions/liquid

#### Test period:

28 days

#### Temperature:

room temperature (constant)

#### Analysis:

- Visual judgement like swelling, brittleness, discoloring
- compared to zero-reference factor (demineralized water)
- Photo documentation
- Based on Analysis no.51-08

## Product specifications:

## P3-topactive DES

Acid disinfectant based on peracetic acid/hydrogen peroxide for the food and beverage industry

### P3-topax 19

Alkaline, chlorine-free foam cleaner for the food and beverage industry

## P3-topax 56:

Acid foam cleaning substance for the food and beverage industry

#### P3-topax 91:

Neural disinfectant based on Quaternary Ammonium Compounds (QAC) for the food industry

# Cleaning plan for food and beverage industry\*



## Rinsing with water 40 - 50°C

Rinsing with low pressure. Rinsing from top to bottom in the direction of the drains. Cleaning of the drains.



#### Foaming from bottom to top

alkaline: P3-topax 19 2 - 5 % daily

id: P3-topax 56 2 % on demand

temperature: cold up to 40°C contact time: 15 min. recommended



## Rinsing with water 40 - 50°C

Rinsing from top to bottom with low pressure

**Spray disinfection:** P3-topax 91 1-2 %; 30-60 min **Foam disinfection:** P3-topactive DES 1-3 %, 10-30 min

\*short description



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certifies that for

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## material resistance tests

were performed with cleaners/disinfectants P3-topactive DES, P3-topax 19, P3-topax 56 und P3-topax 91 and demineralized water as a zero reference factor.

The material resistance of the tested

Sensor series XUK-S (stainless steel version)

to the P3 products used in the test can be considered to be positive according to the cleaning procedure mentioned overleaf.

Düsseldorf, 09th February 2008

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