



Ecolab Deutschland GmbH
P.O. Box 13 04 06
D-40589 Düsseldorf

certifies that for

Danaher Motion GmbH
Wacholderstraße 40-42
D-40489 Düsseldorf

material resistance tests

were performed with cleaning substances **P3-topactive DES, P3-topactive LA, P3-topax 56, P3-topax 66 and P3-topax 91** and demineralized water as a zero reference factor.

The material resistance of the tested

Easy Clean Washdown Food Coating

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

Düsseldorf, 23rd september 2010

Ecolab Deutschland GmbH

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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

* corresponding 2.500 washing cycles with 1 cleaning step each and 1500 cycles with cleaning plus additional disinfecting step.

Product specifications:

P3-topactive DES

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

P3-topactive LA:

Mild 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 66:

Alkaline cleaner and disinfectant based on chlorine for the food and beverage industries

P3-topax 91:

Neutral disinfectant based on Quaternary Ammonium Compounds (QAC) for the food and beverage industries

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-topactive LA or P3-topax 66 2 – 5 % daily
 acid: 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