



**Ecolab Deutschland GmbH
Ecolab Allee 1
D-40789 Monheim am Rhein**

certifies that for

**U.I. Lapp GmbH
Schulze-Delitzsch-Straße 25
70565 Stuttgart**

material resistance tests

were performed with cleaning/disinfecting substances **Topactive 200, Topactive 500, P3-topax 66, P3-topactive OKTO** and demineralized water as a zero reference factor.

The material resistance of the tested

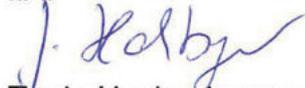
UNITRONIC® ROBUST S/A FD

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

Monheim am Rhein, 21th February 2017

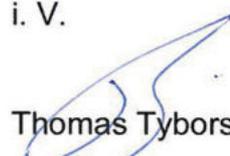
Ecolab Deutschland GmbH

i.A.



Tanja Hackenberger

i. V.



Thomas Tyborski

This certificate is based on:

- documented test procedures (test no.: PM 40-1 Rev 5) according to material resistance
- defined product descriptions
- test report for the Ecolab certification carried out at U.I. Lapp GmbH, Stuttgart, 02.2017

Test procedure*

Ecolab-test PM 40-1
Effective 08.2016 – Rev 5

Dipping test:

- Complete immersion in solutions/liquid

Test period:

- 28 days

Temperature:

- constant room temperature (20-25°C)

Analysis:

- Visual judgement like swelling, brittleness, discoloring
- compared to zero-reference factor (demineralized water)
- Photo documentation
- Function test

Product specifications:

P3-topactive OKTO:

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

Topactive 200:

Alkaline, chlorine-free foam cleaner in the food and beverage industries

Topactive 500:

Acid foam cleaning substance for the food and beverage industries

P3-topax 66:

Alkaline foam cleaning detergent with active chlorine for machine cleaning in 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-topax 66	5 % daily
alternative	Topactive 200	5 % daily
acid:	Topactive 500	5 % on demand
temperature:	cold up to 50°C	
contact time:	15 min. recommended	



Rinsing with water 40 – 50°C

Rinsing from top to bottom with low pressure

Foam disinfection P3-topactive OKTO 1-3 %, 10-30 min

Rinse after disinfection!