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, P3-topactive OKTO, P3-topax 52, P3-topax 66, P3-topax 990** and demineralized water as a zero reference factor.

The material resistance of the tested

UNITRONIC® ROBUST

UNITRONIC® ROBUST C

UNITRONIC® ROBUST C (TP)

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

Monheim am Rhein, 14th April 2015

Ecolab Deutschland GmbH

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ECOLAB

This certificate is based on:

- documented test procedures (test no.: F&E/P3-E Nr. 40-1 Rev 3) according to material resistance
- defined product descriptions
- test report for the Ecolab certification carried out at U.I. Lapp GmbH, Stuttgart, 04.2015

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

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
P3-topactive 200
Alkaline, chlorine-free foam cleaner in the food and beverage industries
P3-topax 52:
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
P3-topax 990:
Neutral foam disinfectant based on aminacetate

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	P3-topactive 200	5 % daily
acid:	P3-topax 52	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
or alternative P3-topax 990,	1-3 %, 10-30 min

Rinse after disinfection!

*short description