

Cert. 0111/19

Ecolab S.r.l.
Via Trento 26
20871 – Vimercate -MB

certifies that for

Pizzato Elettrica S.r.l.
Corso della Ceramica, 56/B
36063 Marostica VI, Italia

MATERIAL RESISTANCE TESTS

were performed with cleaning substances **P3-topactive DES**, **P3-topactive 990**, **P3topax 66**, **Topaz AC5** and **Topaz MD5** and demineralized water as a zero reference factor.

The material resistance of the tested

- **Switch model ST G**


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

Vimercate, 26th November 2019

Ecolab Srl



Ivan Butti
Technical Manager South EU



Marco Maggioni
Technical Application Specialist

This certificate is based on:

- Documented test procedures (Test no.: F&B Nr. 40-1)
according to material resistance
- Defined product descriptions
- Standardized cleaning procedure

Test procedure:
Ecolab-test F&B Nr. 40-1

Dipping test:
Complete immersion in solutions/liquid

Test period:
28 days

Temperature:
Room temperature (constant)

Analysis:
Visual judgement like swelling ,
discoloring
Compared to zero-reference factor
Photo documentation

| PRODUCT | TYPE |
|-------------------------|--|
| P3-topax 66 | Chlorine based foam disinfectant |
| P3- TOPAX 990 | Neutral foam disinfectant |
| P3-topactive DES | Peracetic acid based foam disinfectant |
| TOPAZ AC5 | Acid foam descaler |
| TOPAZ MD5 | Alkaline foam cleaner |

Example of 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 2 - 5 % or Topax MD5 daily
acid: topaz AC5 2 % on demand temperature: cold up to 40°C
contact time: 15 min. Recommended



Rinsing with water 40 - sooc
Rinsing from top to bottom with low pressure
Spray: Foam disinfection P3-topactive DES 1-3 %, 10-30 min
Spray: Foam disinfection with p3- topax 990 1-2 %, 15- 30 min

*short description