

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

reports that for

Leuze electronic GmbH + Co. KG In der Braike 1 73277 Owen, DE

# **Material Compatibility Tests**

were performed with the cleaning/disinfecting agents **Topaz AC1**, **Topaz MD6**, **P3-Topax 66**, and **P3-Topax 990** (deionized water used as reference).

The material compatibility of the tested sensors

• Sensorbaureihe CRT648

with the Ecolab products used in the test can be considered positive according to the specified cleaning procedure.

Monheim am Rhein, 19th May 2025

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This report is based on the documented test procedure (Ecolab Test F&E/P3-E Nr. 40-1) according to material resistance as well as defined product descriptions.

# Test Procedure Ecolab Test F&E/P3-E Nr. 40-1

#### Test Materials:

Sensorbaureihe CRT648

#### Method:

• Complete immersion in solutions

#### **Test Period:**

28 days

#### Temperature:

• Ambient temperature (constant)

#### Analysis:

- Visual inspection
- Digital microscope inspection

# **Product Specifications**

#### **Topaz MD6**

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

#### **Topaz AC1**

Acid, foam cleaner for the food and beverage industry.

## P3-Topax 66

Alkaline foam detergent sanitizer with available chlorine for the food and beverage industry.

## P3-Topax 990

Mild alkaline, chlorine-free sanitizer for the food and beverage industry.

# Cleaning Plan for the Food and Beverage Industry\*



## Rinsing with water 40 - 50°C

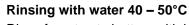
Rinse with low pressure from top to bottom in the direction of the drains. Clean the drains thoroughly.



## Foaming (from bottom to top)

Alkaline: Topaz MD6 or P3-Topax 66 2 – 5 % daily Acid: Topaz AC1 1 – 4 %

Temperature: Cold up to 50°C Contact time: 15 min. recommended



Rinse from top to bottom with low pressure.



# Foam disinfection

P3-topax 990 1 - 3%, 30 min

Rinse with potable water after disinfection!



<sup>\*</sup>The final step of a cleaning regime is always a thorough water rinse!