

## CERTIFICATION

The Safe melamine surface has been certified by an external laboratory IMSL (Industrial Microbiological Services) - United Kingdom, in accordance with ISO 22196: 2011 (2) standard. The certificate proves that antibacterial treatment inhibits the growth of bacteria without damaging the surface characteristics.

### Tested with the following bacteria:

- *S. Aureus* which can cause a great diversity of diseases: skin and mucous membranes infections; also life-threatening diseases such as meningitis, pneumonia etc.
- *E. Coli* which can cause diarrhea and intestinal problems.

## CERTIFICATE OF ANALYSIS

CERTIFICATE N° 1023308.1E-(1)

IMSL

Industrial Microbiological Services (United Kingdom)

www.imsl-uk.com

Method: determination of antibacterial activity in accordance with ISO 22196: 2011

### RESULTS (AS CFU CM -2)

	CONTACT	TIME	REDUCTION	LOG % DIFFERENCE
<i>E. Coli</i>	1.7 E + 04	≤ 1.0	≥ 4.2	> 99.99%
<i>S. Aureus</i>	2.0 E + 04	≤ 1.0	≥ 4.3	> 99.99%

The results demonstrate the difference between the population of bacteria after contact with the surface of the reference samples during 24 hours at 35 ° C with a 35% of UHR.

## WHICH DOCUMENTS ACCREDIT IT?

The external laboratory Industrial Microbiological Service LTD (IMSL) has tested the melamine surfaces Safe according to ISO 22196.

# IMSL

The test shows that after 24 hours of contact with the surface, the number of bacteria drops by > 99.99%. The test was conducted for two types of bacterial pathogens: Escherichia Coli (E. Coli) and Staphylococcus Aureus (S. Aureus).

**The surface of Safe melamine inhibits the proliferation of bacteria. The antibacterial effect is maintained throughout the useful life of the product.**