

## the certification attesting to the antibacterial effectiveness

Alessia Matellon

February 2022

The new “CQA Antibacterial coating” certification was created in the wake of the COVID19 pandemic in order to meet the need for coating manufacturers to qualify their coating products with an authoritative brand.

The market has highlighted the **need for a brand that guarantees that furniture surfaces can be not only cleaned and resistant, but also sanitized effectively.** Companies have responded to this demand by developing coating products containing additives with antibacterial efficacy.



**Antibacterial Coating**  
Certified by Catas

“CQA Antibacterial coating” is intended for coating products and/or coating cycles for internal use; as well as verifying that the antibacterial effectiveness is fully guaranteed in accordance with the standards in force, *it defines the level of performance achieved and guarantees its maintenance over time.*

The “CQA Antibacterial Coating” certification scheme defines the **performance requirements** of furniture coatings for domestic use and, in addition, also refers to the UNI 11780 standard, which specifies the performance of furniture used in hospitals and medical practices, it also adopts the **requirements of furniture subjected to particularly stringent protocols.**

In fact, the technical specifications of the certification establish the criteria for assessing the resistance of surfaces to **mechanical wear and tear** due to use, **chemical wear and tear** due to the action of disinfectant products, and **antibacterial properties**, which are assessed in accordance with international standards for coating products and coatings for wood and metal components.

Some of the requirements of the technical specifications:

FEAATURES	TEST METHODS	REQUISITO
dry heat resistance test	UNI EN 12722	UNI CEN/TS 16209
wet heat resistance test	UNI EN 12721	UNI CEN/TS 16209
dirt retainance test	UNI 9300	Valutazione 4
cold liquids resistance test	UNI EN 12720	UNI CEN/TS 16209
cleaning/sanitizing products	UNI EN 12720	Valutazione 4 dopo 10'
scratch resistance test	UNI EN 15186	UNI CEN/TS 16209
antibacterial activity	ISO 22196	R (indice di abbattimento della crescita microbica) = 2

Note: testing and requirements vary by coating type.

The “CQA Antibacterial Coating” brand provides **new market opportunities** for antibacterial coatings.

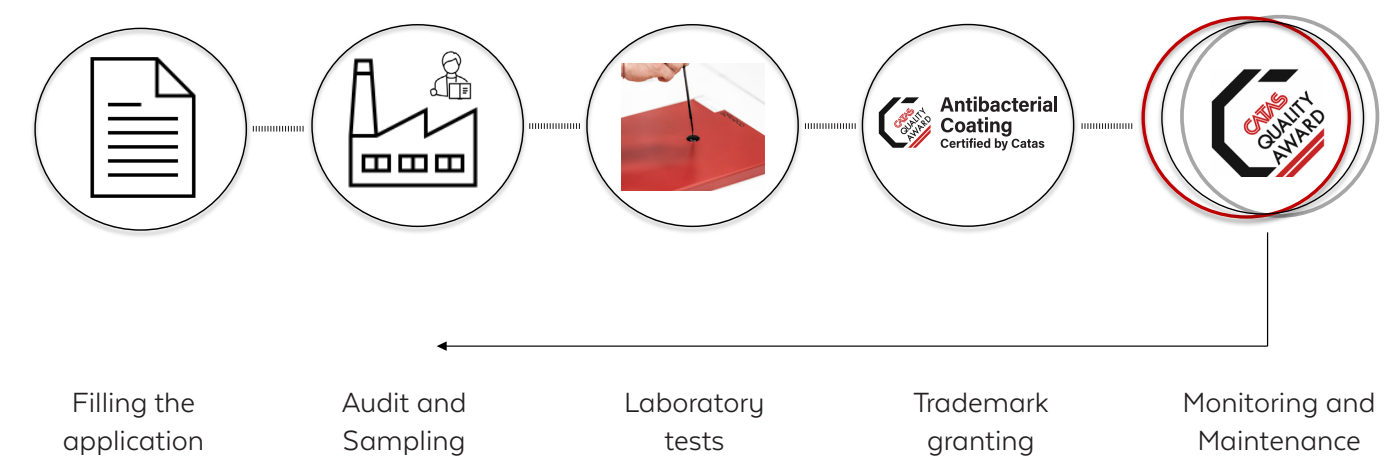
Present **in a single brand**:

- **technical value:** performance and antibacterial properties are verified and tested in the laboratory;
- **objective value:** based on rigorous technical specifications and reference technical standards;
- **distinctive value:** excellence and quality certified by CATAS.

# CQA Antibacterial Coating: the certification attesting to the antibacterial effectiveness

Alessia Matellon

Getting certified is easy:



..... only 5 steps:

1. Filling the application
2. Audit and sampling
3. Laboratory tests
4. Trademark granting
5. Monitoring and maintenance

For any further information or clarification, we kindly ask you to contact us please.

#### For info:

Alessia Matellon  
+39 0432 747232  
matellon@catas.com

All rights reserved

Reproduction or duplication of the contents of this article is authorized under condition that the source is being cited- © CATAS - San Giovanni al Natisone - Udine - Italy