

# Clean

by Codelocks

## Introducing Clean by Codelocks

An optional finish which can be applied to any of our Codelocks products. The clear coating reduces bacterial growth by 99.96%\*, providing an additional measure of control over sanitation.

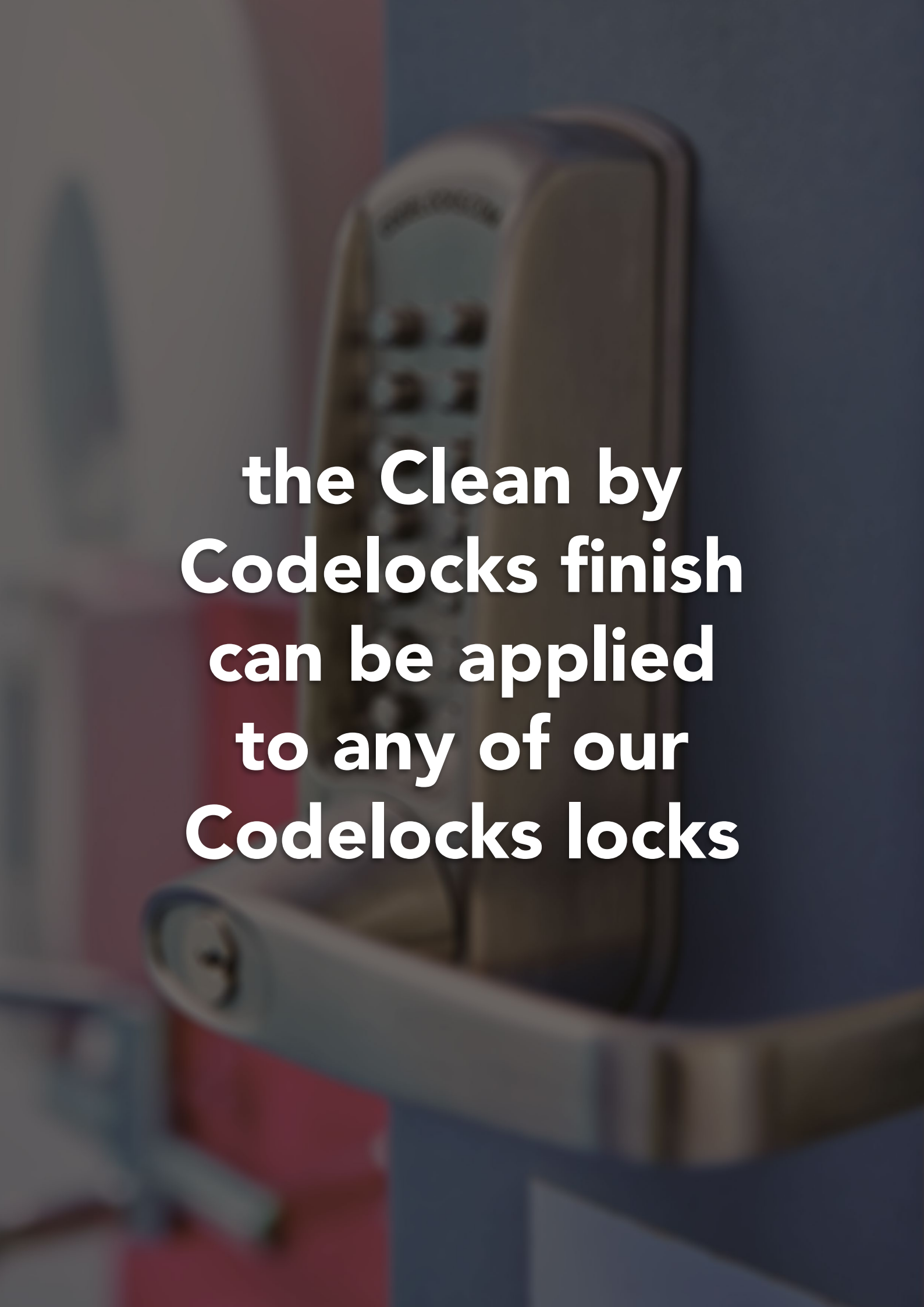
Clean by Codelocks features an ISO certified photocatalytic coating which, when applied to our locks, offers enhanced protection against viruses, bacteria, germs and other environmental toxins. The coating utilises a process called photocatalytic oxidation, which means that the coating converts harmful bacteria and germs into a non-toxic compound, resulting in a clean and hygienic surface.

Clean by Codelocks should be used in conjunction with existing cleaning and sanitisation processes. The coating is resistant to chemical cleaners and will provide enhanced, active protection creating a self-cleaning surface that helps to reduce build-up of volatile organic compounds (VOCs).

### KEY FEATURES

- ✓ ISO certified
- ✓ Clear photocatalytic coating
- ✓ Creates self-cleaning surface
- ✓ Additional measure of control for sanitation
- ✓ Reduces bacterial growth by 99.6%\*
- ✓ Resistant to chemical cleaners
- ✓ Enhanced protection against viruses & toxins

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**the Clean by  
Codelocks finish  
can be applied  
to any of our  
Codelocks locks**

# Frequently Asked Questions

## What is Clean by Codelocks?

Clean by Codelocks provides an optional finish which can be applied to any of our Codelocks products, the clear coating reduces bacterial growth by 99.96%\*, providing an additional measure of control over sanitation.

## What does it protect against?

Clean by Codelocks features an ISO certified photocatalytic coating which, when applied to our locks, offers enhanced protection against viruses, bacteria, germs, volatile organic compounds (VOCs) and other environmental toxins.

## How does it work?

The coating utilises a process called photocatalytic oxidation, which means that the coating converts harmful bacteria and germs into a non-toxic compound, resulting in a clean and hygienic surface.

## What certifications are there to support Clean by Codelocks\*?

Photocatalytic	Durability
ISO 22197: Photocatalytic material – Certified	ASTM G 154: Artificial Weathering - No Changes <sup>1</sup>
ISO 22197-1:2007 - Removal of NOx	ASTM D 4585: Humidity - No Changes <sup>1</sup>
ISO 22197-2:2011 - Removal of acetaldehyde	ASTM D 1308: Chemical Resistance - No Changes <sup>1</sup>
ISO 22197-3:2011 - Removal of toluene	1 A “No Changes” result indicates that no adverse effects have been detected on a product treated with Clean by Codelocks.
ISO 22197-4:2013 - Removal of formaldehyde	

## What environments and applications would suit a Clean by Codelocks product?

Our Clean by Codelocks products would suit environments looking to improve their overall cleanliness through additional measures. Sectors requiring enhanced protection against the spread of viruses, bacteria and germs would benefit from the photocatalytic coating, these industries could include education, care homes, retail, offices and hospitality.

## How will I know I have a Clean by Codelocks product?

You will find a Clean by Codelocks sticker on the packaging and the back of the lock itself.

## Does the coating affect the locks operation or warranty?

No, the coating is a clear and unobtrusive finish, that doesn't impact the operation or warranty of your lock.

## Does it require any special cleaning or maintenance?

Clean by Codelocks should be used in conjunction with existing cleaning and sanitisation processes. The coating is resistant to chemical cleaners and will provide enhanced, active protection creating a self-cleaning surface that helps to reduce build-up of volatile organic compounds (VOCs).

## How long is the Clean by Codelocks product protected for?

The coating should be effective for 18-24 months, depending on volume of use and cleaning regimes, for both internal and external applications.

## How can I check the coating is still effective?

There are 3rd party products available that test the activity of photocatalytic self-cleaning surfaces.

## What products do you have in the range?

Our Clean by Codelocks finish can be applied to any of our Codelocks locks.

## What is the lead time?

It will take 7-10 working days subject to volume and production schedules.

## Can the Clean by Codelocks be applied to existing lock installations?

The Clean by Codelocks finish is not available for on-site coating / spraying.

## How much will it cost?

ITEM	UK	EU
Clean by Codelocks - Price per lock (ex.VAT)	£10.00	€12.00

control  clean

# Clean

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[codelocks.co.uk/cleanbycodelocks](https://codelocks.co.uk/cleanbycodelocks)

\*Clean by Codelocks is a brand name operated by Codelocks Ltd to describe products that have been treated with the LumaClean™ Multipurpose Photocatalytic Coating manufactured by USA Nanocoat "the Manufacturer". All test results, certifications and claims are those applied for or of the Manufacturer.

Clean by Codelocks should not be considered a replacement for an overall cleaning and disinfection strategy. No claim is made or implied that Clean by Codelocks provides infallible protection against agents that may be harmful in part or whole to humans or animals.