

## ANTIBACTERIAL C+ COATING FOR DOOR FITTINGS

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Effective support for every hygiene concept

# THE ANTIBACTERIAL C+ COATING MADE BY OGRO



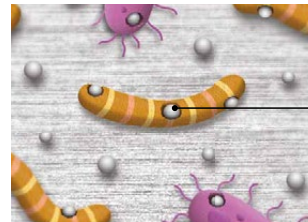
All fittings from OGRO can be given a coating of the highly effective antibacterial agent C+. The C+ coating helps to kill transmittable germs on the door handle, thereby reducing the risk of unnecessary infections.

Thanks to the effective way it fights germs, the coating is especially suitable for hospitals and care facilities. It can also improve hygiene in many other highly frequented buildings such as schools, daycare centers for children, universities, public institutions as well as in hotels and restaurants.

## HOW IT WORKS



The surface of the fitting is contaminated with germs and bacteria.



Silver ions attack the germs.



The cell membrane has been destroyed and cell division prevented. The germ dies.



The fitting is 99.99% free of test germs after 30 min.

## C+ BENEFITS

### Which germs are killed?

In our laboratory tests, we examined the germ-killing effect of the C+ coating on MRSA (Methicillin-resistant Staphylococcus aureus) and E. coli (Escherichia coli) pathogens. These tests were carried out at an independently recognized test institute using a multi-resistant germ (MRSA) and E. coli pathogens. In particular, MRSA is considered to be one of the most dangerous hospital infections and is often resistant to antibiotics. It is transmitted via skin contact.

### How long does the surface need to destroy germs and bacteria?

Kills 99.99% of MRSA test germs after just 30 minutes. (Certified according to the SOP of QualityLabs BT GmbH as required by ISO 22196)

### How resistant is the surface?

The antibacterial C+ coating from OGRO has successfully passed the Taber test, which classifies the abrasion resistance of surfaces, and is thus deemed extremely resistant to mechanical loads. This is an additional benefit over painted surfaces.

### Which materials can be supplied with the C+ coating?

C+ is available for all aluminum and stainless steel model lines without restriction.

### Is the C+ coating visible?

The antibacterial C+ coating is almost colorless. This retains the appearance of high-quality surfaces, such as the OGRO Satino.

## GERMS ELIMINATED MUCH FASTER WITH C+ THAN SPECIFIED BY THE ISO STANDARD

ISO 22196 requires 99.9% freedom from germs after 24 hours. The antibacterial coating from OGRO achieves this effect after just 30 minutes.



Time until 99,99% freedom from germs is achieved



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