



IDEAL PROTECTION AGAINST VIRUSES AND BACTERIA



## KIEL PROTECT COATING: USER GUIDE

[WWW.KIEL-SEATING.COM](http://WWW.KIEL-SEATING.COM)



# KIEL PROTECT COATING

## HOW IT WORKS!

KIEL PROTECT COATING is applied by wet wiping or spraying, without attacking the nature of the surface. After application and a six-hour exposure time, the invisible film forms a durable, wear-resistant, ultra-thin layer of 100 % transparent amorphous glass. The Molybsan technology used here changes the surface energy and resistance of the treated surface in such a way that microorganisms cannot adhere. The effect is purely physical, no pesticides or similar substances are used.

### ANOTHER ADVANTAGE:

The treated surfaces are easier to clean. KIEL PROTECT COATING also contains a unique GLIDE function – this means that the surfaces are protected from the usual signs of wear from sliding contact. The protective film not only permanently keeps bacteria, viruses and the like away, it also acts as a sealant on the treated surface. The certified, proven antimycotic effect lasts at least 12 months.

## APPLICATION SPRAY



### STEP 1

Spray non-absorbing surfaces with KIEL PROTECT - CLEANER + PRIMER Spray. Degrease and clean the complete surface. Polish the surface with a cotton or microfibre cloth until it is free from smears and completely dry.



### STEP 2

Immediately afterwards, apply the KIEL PROTECT COATING-spray. Coat the surface completely with the KIEL PROTECT-COATING-spray. Polish the surface with a cotton or microfibre cloth until it is free from smears and completely dry.



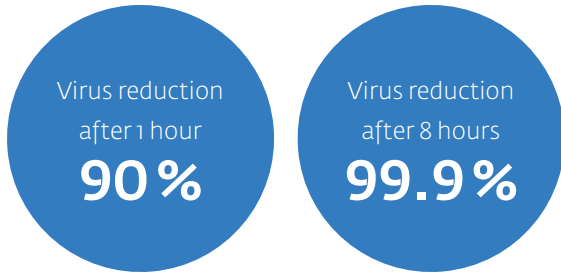
### STEP 3

The coated surface can be used again after 6 hours drying time (room temperature).

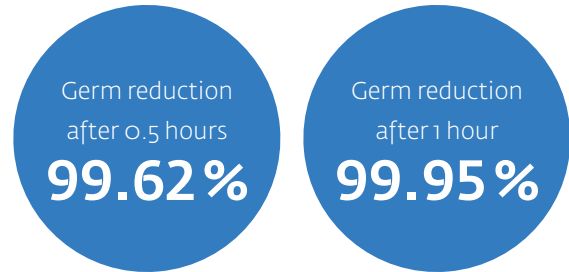
Absorbing surfaces like textiles and leather do not require the application of KIEL PROTECT - CLEANER + PRIMER Spray. These surfaces can be coated directly with KIEL PROTECT COATING - Spray. The coated surface can be used again after 6 hours drying time (room temperature). Please note: Once opened, only use until expiry date. Sanitizers should be used with care. Wear gloves. Read labelling and product information before use.

## PROVEN EFFECTS:

### AGAINST TGEV CORONAVIRUS



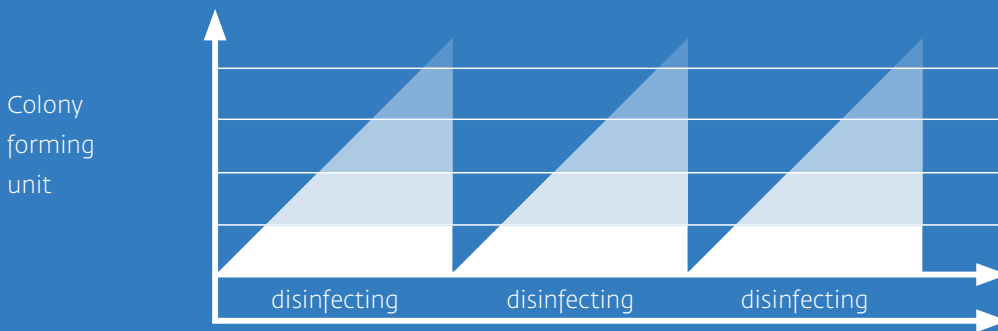
### AGAINST ESCHERICHIA COLI BACTERIA



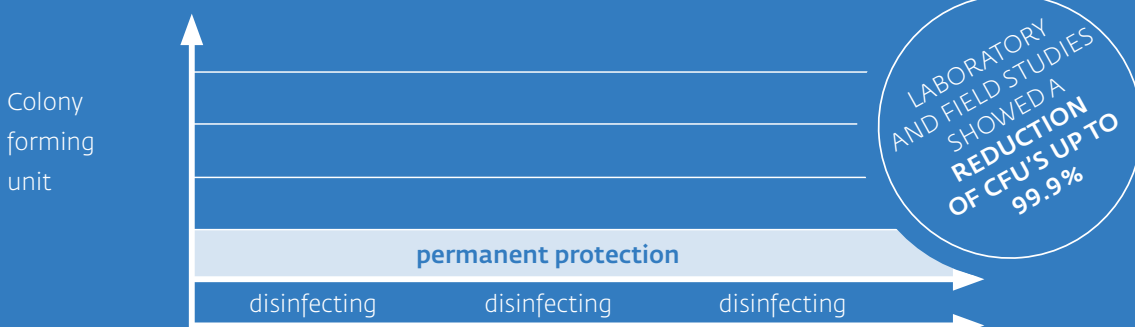
## PROTECTION BETWEEN CLEANING CYCLES: REDUCTION OF MICROBIAL GROWTH BETWEEN DISINFECTION OR CLEANING CYCLES

### CONVENTIONAL DISINFECTION PROCESS

Under the existing institutional protocol  
Disinfectant / exposure time / concentration / application



### KIEL PROTECT COATING IN COMBINATION WITH DISINFECTION PROCEDURES POTENTIALLY SIGNIFICANT INFLUENCE





Status quo: Nov. 2020 | subject to change without prior notice

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