

Antibacterial Treatment Fights Off Bacteria, Mildew, Algae, and Fungi.

Special alloy plating repels bacteria, mildew, algae, and fungi. Ideal for food processing machines and medical equipment. NBK can apply antibacterial treatment to your order.



Please contact us!

Customer Service

phone +81-575-23-1162

fax +81-575-23-1129

<http://www.nbk1560.com/english>

e-mail: info@nbk1560.com

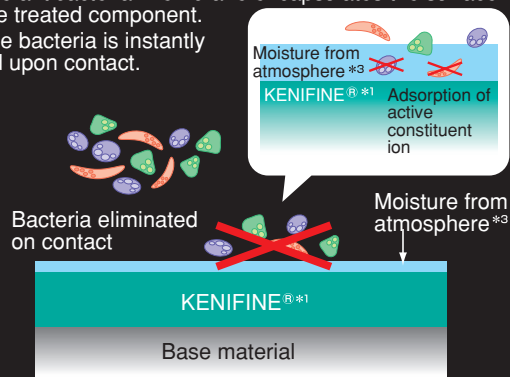
When making inquiries regarding antibacterial treatment, please provide the following information:

- Environment product will be used in
- Products treatment will be applied to
- Quantity



Treatment Mechanism*2

- ① The antibacterial KENIFINE[®]*1 ion elutes from the treated surface into thin water membranes.
- ② The antibacterial membrane encapsulates the surface of the treated component.
- ③ The bacteria is instantly killed upon contact.

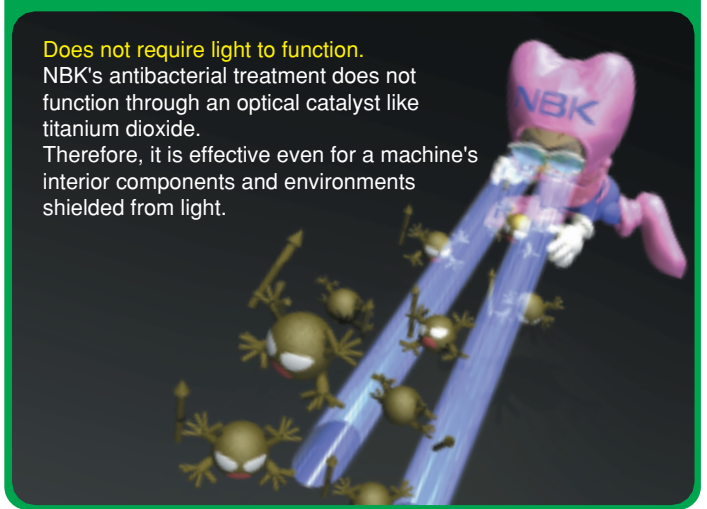


Effective Even in the Dark!!*2

Does not require light to function.

NBK's antibacterial treatment does not function through an optical catalyst like titanium dioxide.

Therefore, it is effective even for a machine's interior components and environments shielded from light.

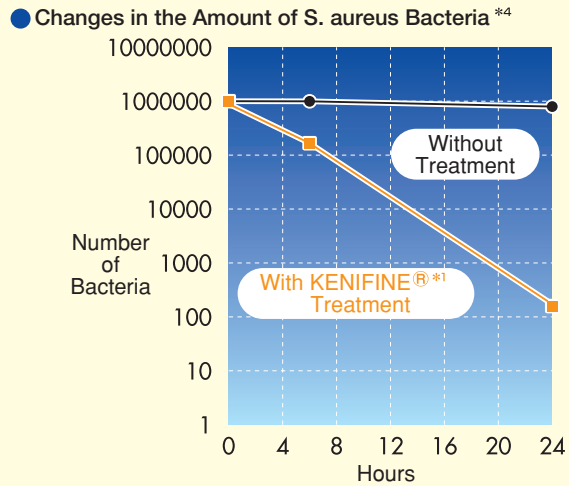
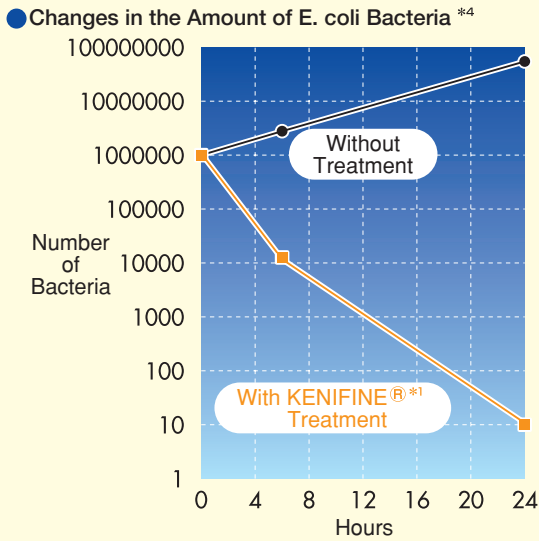


*3 Effect produced through moisture in the air.

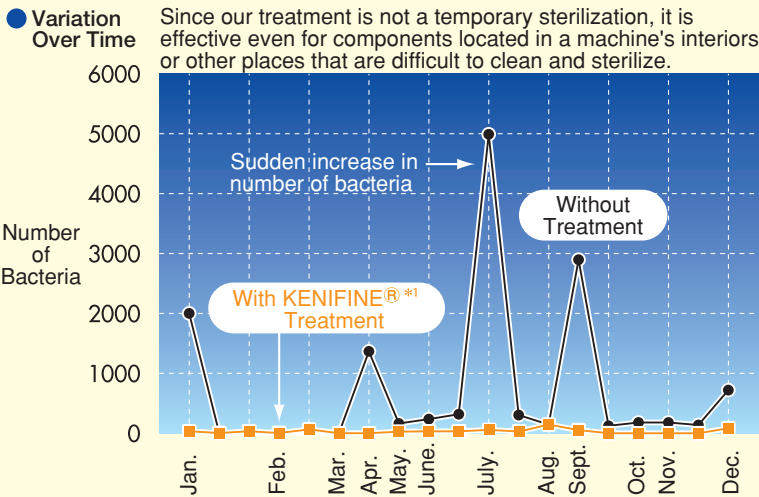
● NBK utilizes KENIFINE[®]*1, the antibacterial treatment process of licensees of Kobe Steel, Ltd.

Antibacterial Treatment

QUICK RESULTS compared to conventional antibacterial treatment processes.

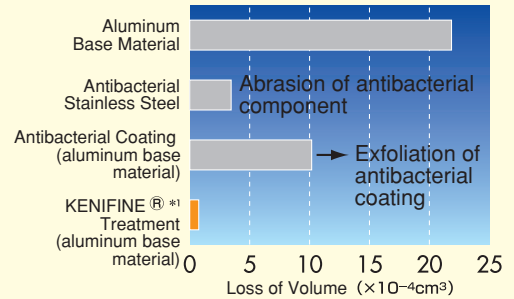


LONG LASTING effects. More than just temporary sterilization.



● Abrasion Resistant

Very high resistance to wear in comparison to conventional treatments contributes to the long lasting effectiveness.



Slide Abrasion Test
Material used in testing: SUJ2 steel
Approx. 10N/mm² 1cm x 10,000 repetitions

Antibacterial Treatment Available for These Types of Products.



Couplicon® (P.26 ~ P. 149)



Set Collar



Shaft Holder

*1 KENIFINE® is a registered trademark of Kobe Steel, Ltd.

*2 All data in this catalog concerning antibacterial treatment has been provided by and quoted from the documentation of Kobe Steel, Ltd., or their licensees.

*4 This data was provided by and quoted from the documentation of Asashita Mekki, Ltd.