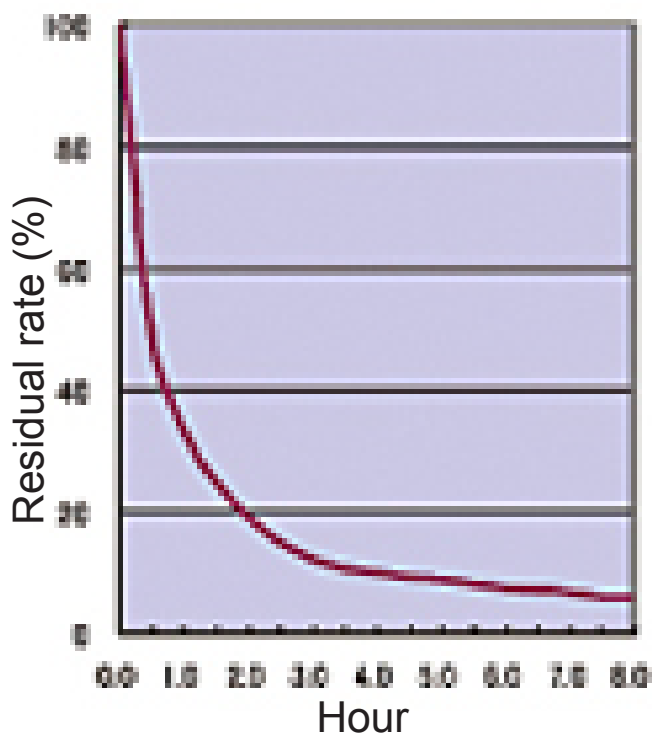


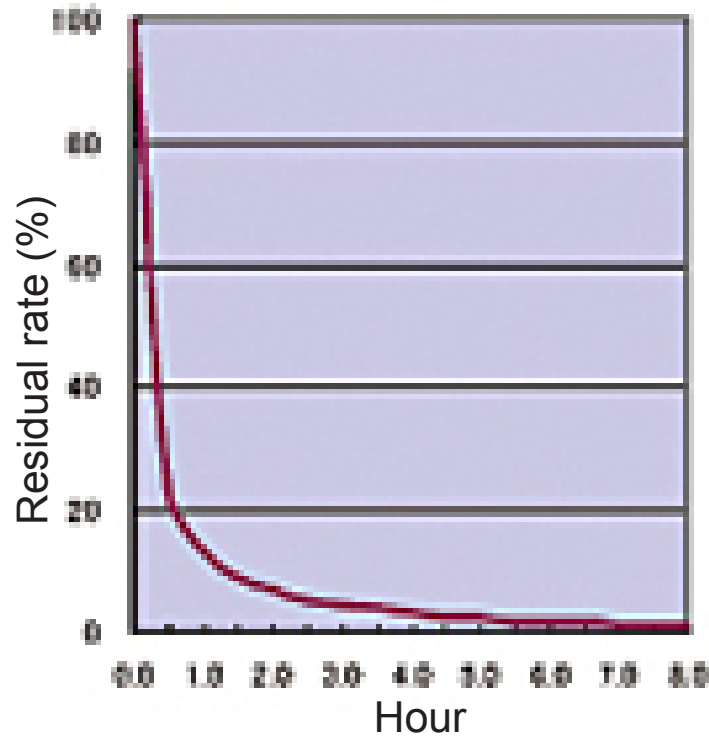
# Function of Bansei

## Deodorant, decomposing of bad odor, air purification

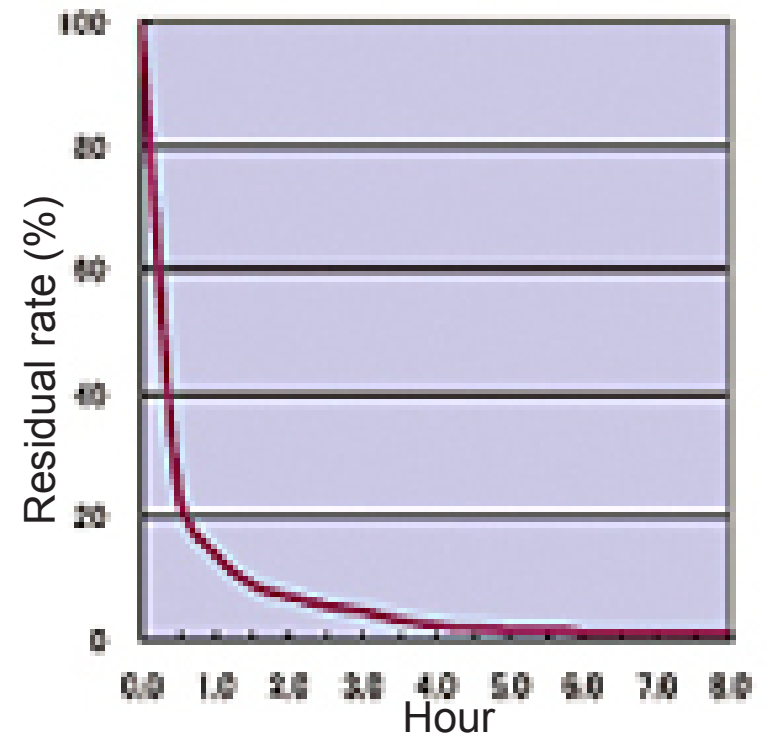
### Gas removal performance evaluation up to 8 hours



**Ammonia gas**



**Acetic acid gas**



**Isovaleric acid gas**

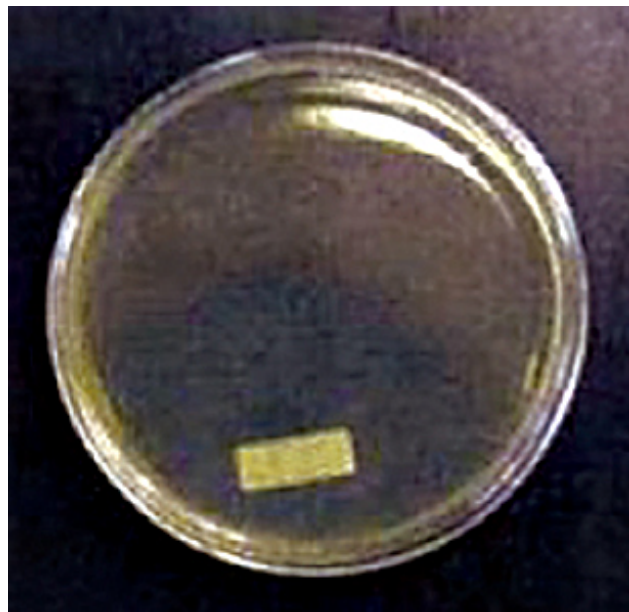
Reconciliate and reduce the harmful chemical substances which cause bad odor to make the air clean.

#### Measurement example

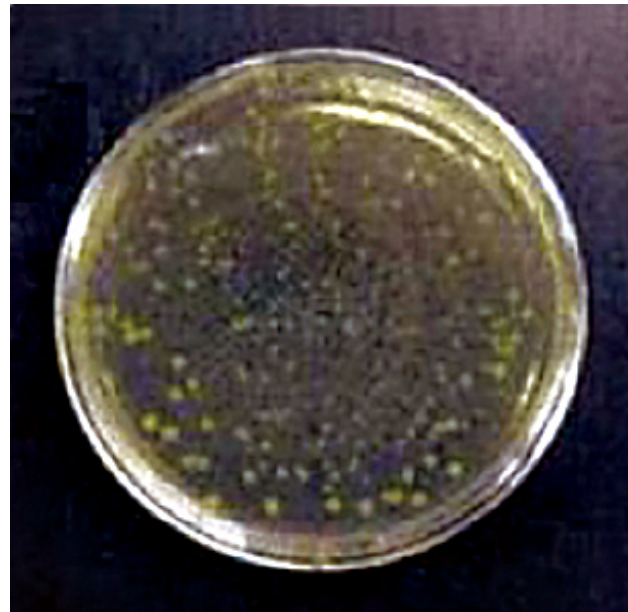
According to the deodorant efficacy test data, ammonia (78% reduced), acetic acid (92% reduced), isovaleric acid (99% reduced) gases were removed after 2 hours.

Analyzed by: Nihon Chemical Fiber Testing Association

## Antibacterial action



Bansei processed cloth  
Bacteria production (-)



Unprocessed  
Bacteria production(+)

Slow down the speed of bacteria increase and suppress the bacteria for the bacteriostatic and antibacterial action.

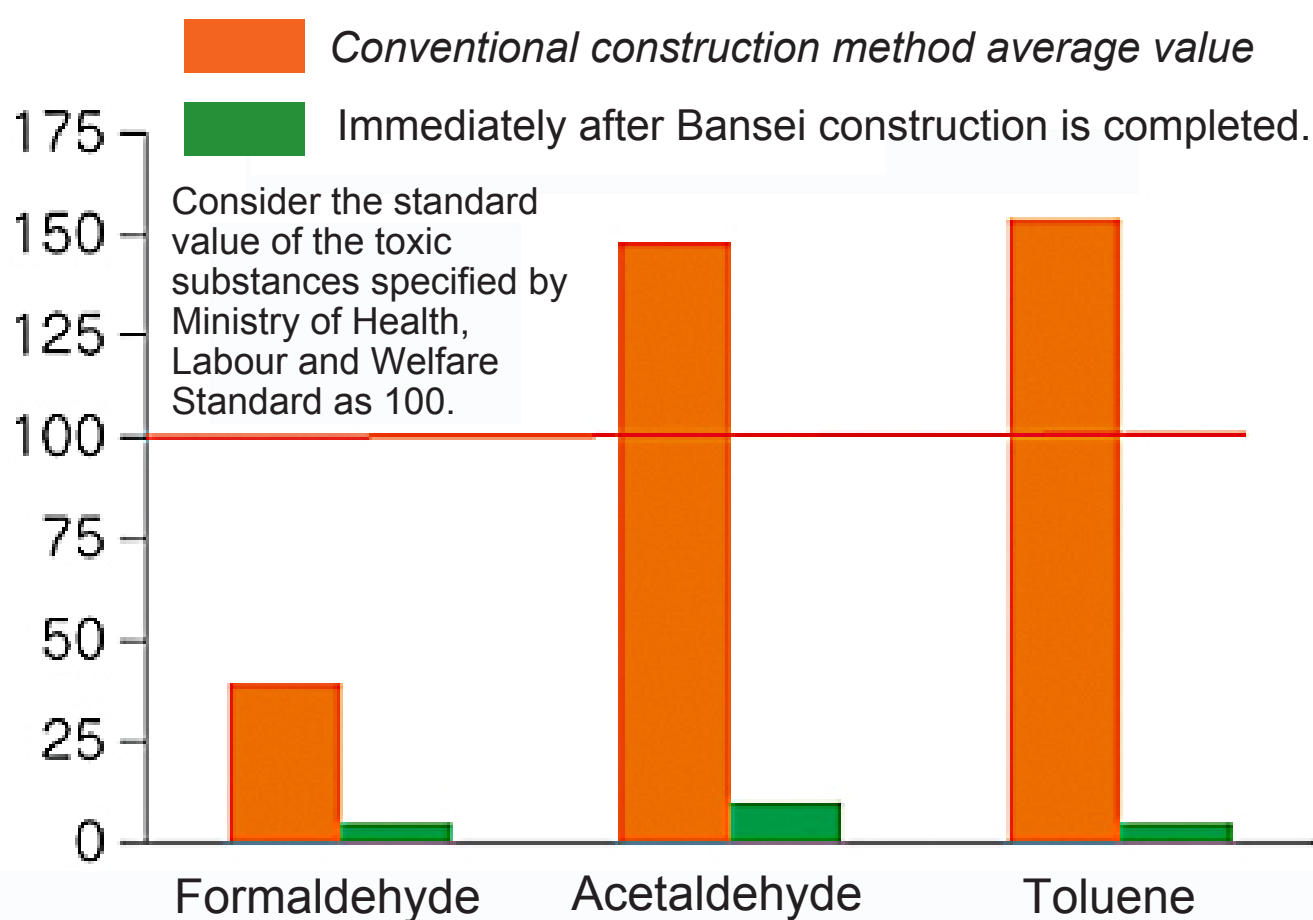
Increase the antibacterial properties for the various products.

#### Measurement example

Passed the anti-oxidant and deodorant standard held by Japan Textile Evaluation Technology Council.

Analyzed by: Nihon Chemical Fiber Testing Association

## Reduce harmful chemical substances.



Definitely reduce indoor VOC generated from the building materials, interior, furniture, adhesives, etc., as well as hazardous chemical substances such as insect repellent, aromatics, etc.

#### Measurement example

A new residential building which did not pass the guidelines of Ministry of Health, Labor and Welfare reduced the amount of Formaldehyde by 61%; another new residential house which did not pass the guidelines of Ministry of Health, Labor and Welfare reduced its TVOC by 90%.

Analyzed by Kankyo Research Co., Ltd.  
Formaldehyde