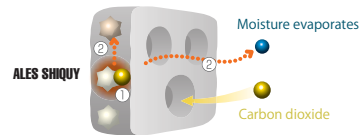


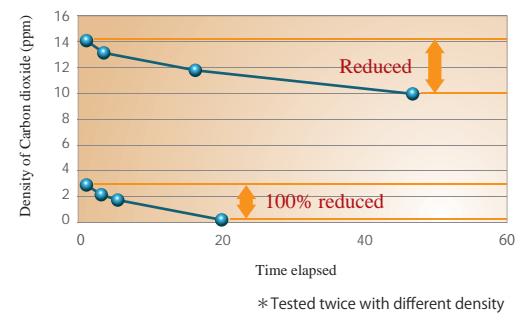
~ Contributes to global environment ~



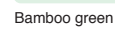
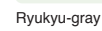
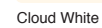
### MECHANISM



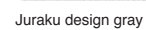
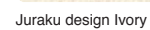
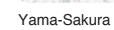
- ### TEST RESULT



— **Standard Colour**



— **Optional Colour**



# KANSAI PAINT



# Protect your precious lifestyle through “ALES SHIQUY”



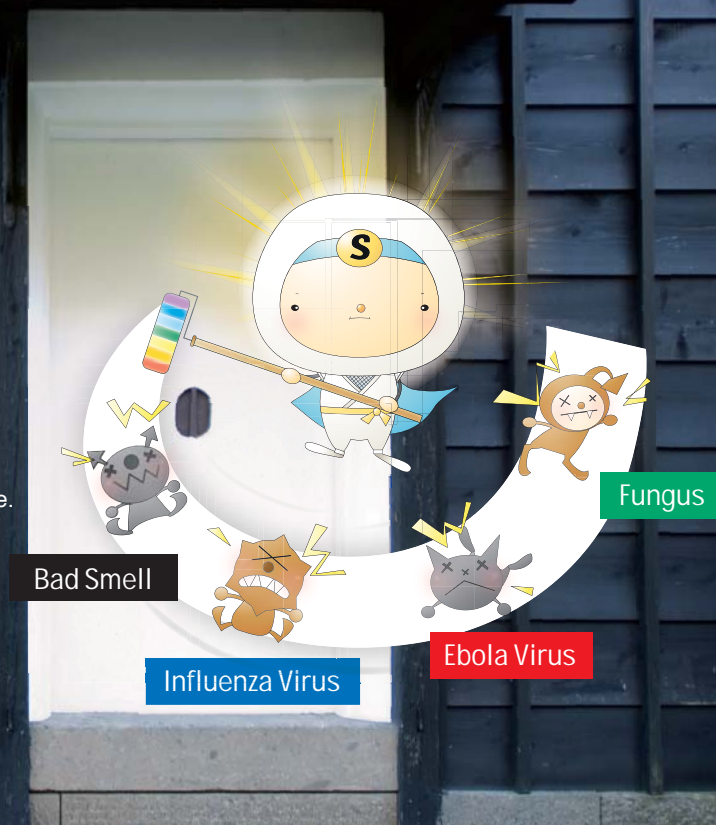
Interior Air purifying paint

ALES SHIQUY

アレスシックイ

So what is lime plaster?

Lime plaster made from sand, water and lime, is used to coat walls. The main component of lime plaster is slaked lime. Slaked lime is a highly alkaline compound transforming bacteria and viruses, preventing proliferation thus reducing the spread of disease. Slaked lime also protects the environment by adsorbing carbon dioxide. Further, being non-flammable it protects against fires. Looking at several advantages of lime plaster has, why do most buildings coat with PAINT versus LIME PLASTER? Application of lime plaster requires sophisticated and time-consuming application techniques. “ALES SHIQUY” is a LIME PLASTER PAINT with easy applicability while maintaining all its properties of lime plaster. Enjoy more comfortable and safe lifestyle with “ALES SHIQUY”



## ALES SHIQUY

~ There are always reasons to choose ALES SHIQUY ~

### SPECIAL FEATURES OF ALES SHIQUY

- ① ALES SHIQUY removes odors
- ② ALES SHIQUY deactivates bacteria and viruses
- ③ ALES SHIQUY detoxifies indoor air pollution
- ④ ALES SHIQUY prevents against fire.
- ⑤ ALES SHIQUY purifies air through CO<sub>2</sub> adsorption.
- ⑥ ALES SHIQUY controls humidity and prevent dewfall
- ⑦ ALES SHIQUY easy application
- ⑧ ALES SHIQUY available in a variety of colors and designs

## Human Friendly

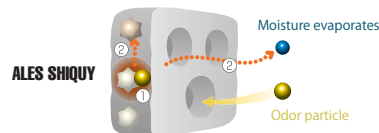
~ Make you feel more comfortable ~



### Remove Odors

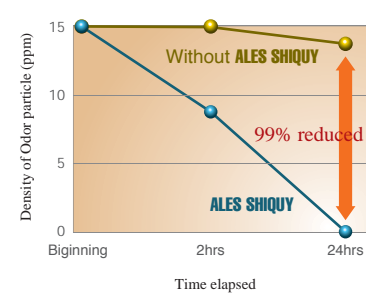
Millions of different smell particles constantly surround us. You may have experiences odors from cigarette, sweat, toilets or garbage. ALES SHIQUY has unique properties that help kill these odor

#### MECHANISM



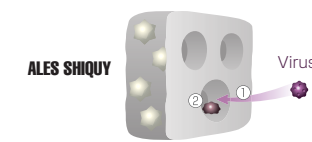
- ① When odor particles make contact with the wall coated by ALES SHIQUY, a chemical reaction between slaked lime and the odor particles causes heat of formation.
- ② Moisture is therefore evaporated by the heat converting the odor particles into odorless sulfide salt.

#### TEST RESULT



### Deactivates Bacteria and Viruses

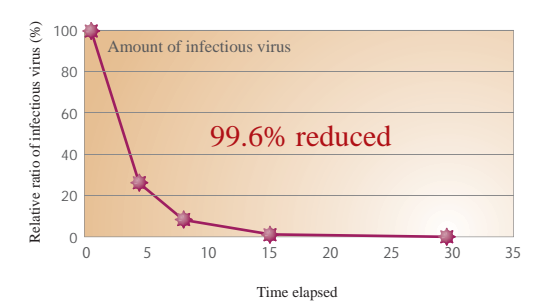
#### MECHANISM



We put ourselves at the risk of bacterial and viral transfer through touching different objects. ALES SHIQUY deactivates bacteria and viruses including the influenza virus in the air. ALES SHIQUY is not only suitable for household but also for hospitals, schools and other public facilities as well.

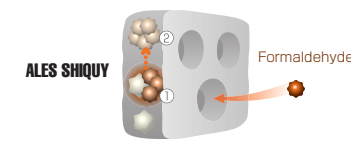
- ① Viruses make contact with wall coated by ALES SHIQUY.
- ② Slaked lime destroys virus cells with a highly alkaline feature.

#### TEST RESULT



### Detoxifies Indoor Air Pollution

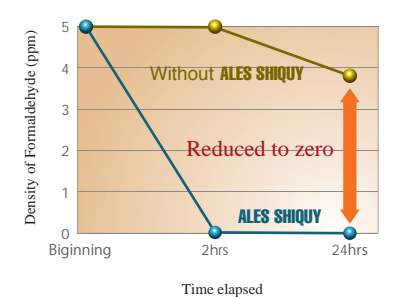
#### MECHANISM



Formaldehyde, an indoor air pollutant emitted by paint or wallpapers, and is harmful to humans. ALES SHIQUY on the other hand does not emit any formaldehyde but cleans contaminated air by absorbing this product. ALES SHIQUY will certainly provide a safe space for you and your family.

- ① When the formaldehyde makes contact with the slaked lime, a chemical reaction occurs.
- ② Formaldehyde is converted to harmless glucose

#### TEST RESULT



## Building Friendly

~ Maintain your house ~



### Prevent your House from A Fire

Slaked lime, the main component of ALES SHIQUY is an inorganic and a non-flammable material. Therefore the wall coated by “ALES SHIQUY” can prevent your house from a fire and protect your family.



### Controls Indoor Humidity and Prevent Dew Condensation

High humidity causes fungus and corrosion, affecting human health and damaging buildings. The porous structure of ALES SHIQUY adsorbs moisture, controls humidity and prevents dew condensation.

### Humidity test result

Samples placed into glass bottles. Pour tap water and seal the bottle. Leave for 24 hours at 23°C. Then bring to 10°C for 30mins. Evaluate dewfall inside the bottle.

