

Photocatalysis

Environmentally friendly artificial plant
flower coated with TiO_2

Air Purifier





1. Purify air with the power of light.
2. Eliminate odor smell (cigarlet, cigar, domestic pet, drain)with the power of light.
3. Extinct Bacteria and Virus with the power of sunlight, fluorescent light
4. Prevent from sick house syndrome (by decomposing formaldehyde)
5. Prevent from Allergy disease.
6. Eliminate the various poisonous substances (Alcohol, Nitric Oxide)
7. Decorate as the interior design in the corridor, living room, kitchen, toilet where you want to eliminate the odor smell and keep sanitary clean.
8. The photocatalytic activity is semi-permanent because TiO_2 is strongly chemically fixed to the surface.
9. Have no toxicity and this product is very safe in terms of human aid and environmentally. (TiO_2 is used as food additive and the cosmetics)

10. By combining TiO_2 with certain kind of noble metal, photocatalytic activity became even stronger so that this product can extinct E. Coli, Salmonella germs, Legionella germs, and works even under weak light.
11. It was possible to combine with some kind of an enzyme to show higher photocatalytic activity.
12. Basically, the light illuminate onto the TiO_2 and its photocatalytic activity produce active oxygen which decompose the toxic organic substance in the air in the room and they become nontoxic and leave the clean air.
12. TiO_2 is chemically stable and they do not erode for almost eternal time. As long as the light is illuminated, photocatalytic activity is active and they work forever.

This product is made of polyethylene, silk, ceramic vase

The size of the flower plant shown in the picture is 30 cm x 30cm x height 55cm

Please just clean off or wipe off some dust off the surface when you see surface covered with dust.

This product needs to be placed under sunlight or fluorescent light.

There are many kinds and colors of artificial plants so that if you inquire me, I will send you the picture of other flower plants.

Wishing to contribute to global environmental problem with this product in part.

Please inquire me anything anytime.

Thank you very much.

Best regards

Ryohei Mori

Photocatalysis

Artificial plant and flower coated with TiO_2 with photocatalytic activity

Purify the air by
sun light energy,
fluorescent light energy

Eliminate

