



**HARD
CHRIS**



TC HOUSE

TC HOUSE is a self-cleaning nano coating which is combination of super-hydrophilic, anti-static with photocatalytic features. By applying this coating we obtain a dream, self-cleaning coating which protects the outside. Giving a fresh and depth of color and protecting against variable and adverse weather conditions. Enough applying TC HOUSE on the building's surface, obtaining the dream self-cleaning function without changing colors and materials. In addition the product can be used on the road and roadsides to ensure the function of self-cleaning and air cleaning (decompose NOx). Our photocatalytic nano coating can keep the building or other building structures in a very clean condition and reduce the cost of cleaning and maintenance.

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Benefits of using TC House

- ✓ Keep the house in **new and clean view**
- ✓ **Protect the surface** from dust, acid rain and air pollutant damage
- ✓ **Restrain the dust** electrostatic sticking
- ✓ Make the surface **without water stain** after raining
- ✓ **Absorb the UV** protecting color and reduces the temperature inside the house
- ✓ **Decompose the organic pollutant** on the surface (e.g. oil in air, light graffiti, bird droppings)
- ✓ **Purify the air** by decompose NOx
- ✓ **Purify the air pollutant** near and on the surface (e.g. car exhausts NOx, Formaldehyde, Benzene, VOCs)
- ✓ **Reduce the energy consumption** for cooling the building in summer
- ✓ **Restrain** mildew or alga growing
- ✓ **Creates a coating** without stains after rain
- ✓ **Kill the bacteria and virus on the surface and in the air** near the coated building
- ✓ **Absorb the UV** from sun and then protect the surface from UV damage



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Features

- ✓ Super hydrophilicity
- ✓ Organic pollutant decomposition
- ✓ Anti-mildew
- ✓ Anti-mold
- ✓ Anti-bacteria
- ✓ Anti-viral
- ✓ Anti-UV
- ✓ Antistatic
- ✓ Easier washing