

---

## Coronavirus: Nanotech Surface Sanitizes Milan with Nanomaterials Remaining Self-sterilized for Years

2020-03-24

As a key measure taken to stop the spread of the coronavirus in Italy, Milan's buildings are being disinfected with a special nanotechnology-based solution developed using titanium dioxide and silver ions by Nanotech Surface, an Italia-based company specializing in nanotechnology-enabled detergents and paints.

The Nanotech Surface company offers its assistance in sanitizing Milan buildings with innovative substance that can leave the surfaces "self-sterilizing" for up to "two years," according to company's manager, Alessandro Torretta. Footage [filmed](#) in Milan on Wednesday shows the sanitation process as [Italy](#) remains on lockdown, battling the severe coronavirus outbreak.

"We are here to spray a particular antibacterial substance that makes the surfaces self-sterilizing from six months to two years. It is a nanotechnology and is composed of titanium dioxide and silver ions," said Torretta.

### [Nanotechnology in Battle Against Coronavirus ...](#)

He added that "[the municipality of Milan] uses an immediate antibacterial substance which, when it passes, disinfects, however, if after a few hours someone infects the surface, there is no way to escape [the infection]. We should continue to rethink disinfection."

According to the latest data released by the World Health Organisation, [Italy](#) has registered 63,927 coronavirus cases so far with 6,077 deaths (WHO, March 24).

Read the [original article](#) on Ruptly.