

# DELTA NANO 100 TOP

Nano Titanium Dioxide Self-Cleaning Solution

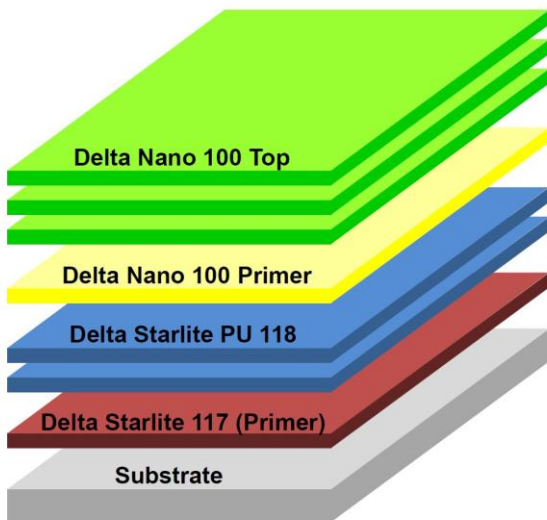


## DESCRIPTION

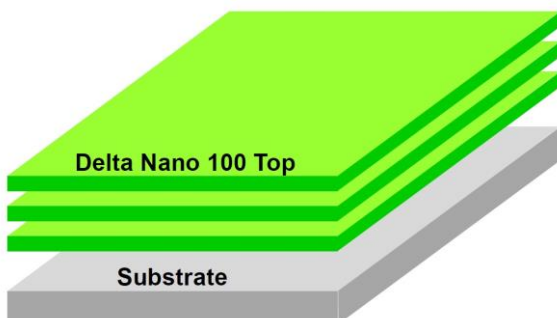
Delta Nano 100 Top comprises of water-based nano-sized TiO<sub>2</sub> (titanium dioxide) solution. It has the active ingredient that gives the self-cleaning effect.

## USES

1. As a topcoat for Delta Nano 100 Self Cleaning Paint System.



2. As a self-cleaning coating with ceramic tiles, roof tiles, marble, granite, stone, concrete, masonry, and other mineral surfaces.



## BENEFITS

- ❖ Reduce the maintenance cost of architecture surfaces
- ❖ Improve aesthetics of buildings
- ❖ Eco-friendly technology
- ❖ **Singapore Green Label certified**

## FINISH

Transparent finishing.

## COLOUR

Clear – light yellowish.

## SURFACE PREPARATION

1. For mineral surfaces, a thorough cleaning should be carried out (pressure jet or scrub with sponge & commercial cleaner/stain remover e.g. CIF).
2. For Delta Nano 100 Self Cleaning Paint System, apply once the Delta Nano 100 Primer is dry.

## APPLICATION

- 3 passes of Delta Nano 100 Top  
@ 75 – 90 m<sup>2</sup>/lit/pass.  
Subjected to site condition, more passes can be applied.

Tools – Applied by spray gun with atomized air and alternating vertical and horizontal spray movement.

Interval between pass: when previous pass is dry.

# DELTA NANO 100 TOP

Nano Titanium Dioxide Self-Cleaning Solution



COATED

UNCOATED

## TECHNICAL AND APPLICATION DATA

1) Anti Microbial (JIS R1702:2006)	See report enclosed
2) Industrial Hygiene Monitoring tested by Setsco	See report enclosed
3) Accelerated Weathering (ISO 11341:2004)	See report enclosed
4) Dirt Collection (SS500:2002)	See report enclosed

## PACKAGING

1 litre/bottle

## STORAGE CONDITIONS AND SHELF LIFE

The solution should be stored in a cool, dry place without exposure to direct sunlight. Shelf life is 12 months.

## SAFETY

General PPE and safety measures for chemicals to be complied with. There should be appropriate ventilation and exhaust at application area.

**Delta Intercontinental Pte Ltd**  
38 Woodlands Industrial Park E1, #06-04  
Singapore 757700

Tel : +65 6219 0700 Fax: +65 6219 2822  
Email : [deltaintercon@singnet.com.sg](mailto:deltaintercon@singnet.com.sg)  
Website : [www.deltaintercon.com.sg](http://www.deltaintercon.com.sg)

Ref. No.: 052016