



# DELTA NANO 100 TOP

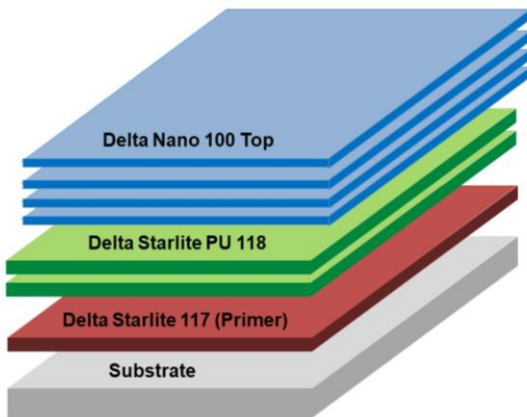
Nano Titanium Dioxide Self-Cleaning Solution

## DESCRIPTION

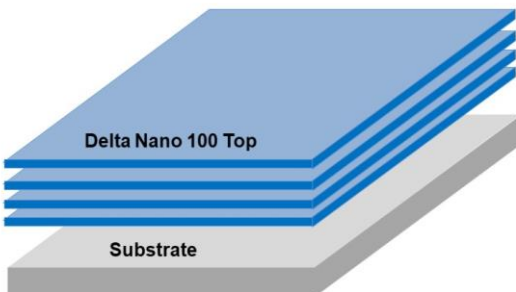
Delta Nano 100 Top comprises of water-based nano-sized TiO<sub>2</sub> (titanium dioxide) solution. It has the active ingredient that gives the self-cleaning effect.

## USES

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



2. As self-cleaning coating for painted surfaces of building façade and mineral surfaces such as ceramic tiles, roof tiles, marble, granite, stone, concrete, masonry.



## BENEFITS

- ❖ Reduce the maintenance cost of architecture surfaces
- ❖ Improve aesthetics of buildings
- ❖ Eco-friendly technology

## FINISH

Transparent finishing.

## COLOUR

Clear.

## SURFACE PREPARATION

1. For painted surfaces and mineral surfaces, a thorough cleaning should be carried out (pressure jet or scrub with sponge & commercial cleaner/stain remover e.g. CIF). Delta Nano 100 Top should be applied after the surface has dried.
2. For Delta Nano 100 Self Cleaning Paint System, apply once the Delta Starlite PU 118 is dry.

## APPLICATION

- 4 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.



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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.

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