

DELTA NANO 200

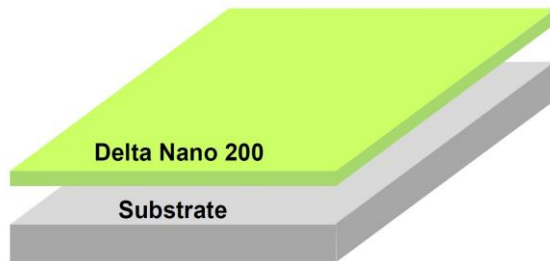
Nano Titanium Dioxide Self-Cleaning System for Glass Surfaces



DESCRIPTION

Delta Nano 200 Self Cleaning System for Glass Surface comprises of water-based nano-sized TiO₂ (titanium dioxide) solution.

SYSTEM DESIGN



BENEFITS

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

USES

- ❖ Ideal for use as self-cleaning coating on glass surface.

FINISH

Transparent finishing.

COLOUR

Clear.

SURFACE PREPARATION

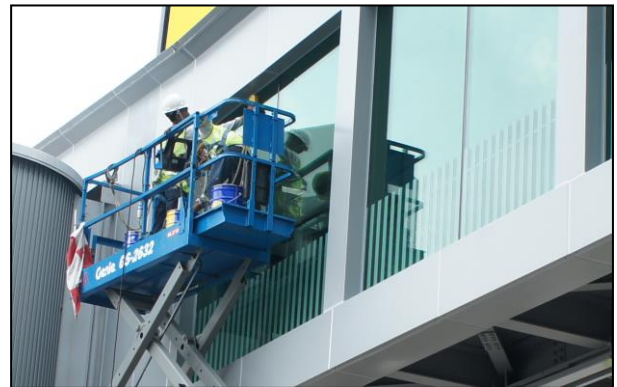
1. A thorough cleaning should be carried out (pressure jet or scrub with sponge & commercial cleaner/stain remover e.g. CIF).
2. The Delta Nano 200 coating should be applied after the glass surface has dried.

APPLICATION

- 6 passes of Delta Nano 200
@ 75 – 90 m²/lit/pass.

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

Interval between pass: when previous pass is dry.



TECHNICAL AND APPLICATION DATA

1) Water Contact Angle	See report enclosed
2) Dye Oxidation	See report enclosed
3) Anti Microbial (JIS R1702:2006)	See report enclosed

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DELTA NANO 200

Nano Titanium Dioxide Self-Cleaning System for Glass Surfaces



STORAGE CODITIONS AND SHELF LIFE

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

PACKAGING

1 litre bottle.

SAFETY

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