



DELTA ANTI SLIP TOPCOAT

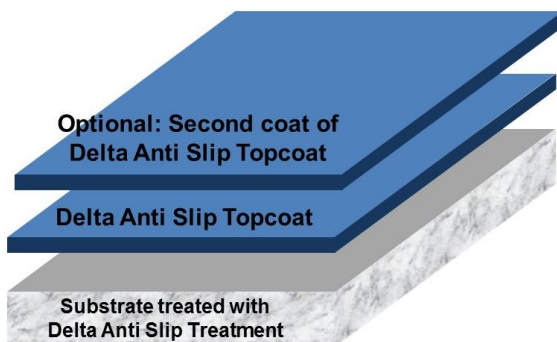
Anti Slip Floor Coating



DESCRIPTION

Delta Anti Slip Topcoat is a coating integrated with fine particles to improve the slip resistance of floor.

SYSTEM DESIGN



BENEFITS

- ❖ Improves slip resistance
- ❖ Abrasion resistant
- ❖ Excellent UV and weathering resistance
- ❖ Can be used indoors and outdoors

USES

- ❖ For use on indoor/outdoor concrete and resinous surfaces e.g. epoxy, MMA, polyurethane, polyurea coatings, etc.
- ❖ For use on indoor tile surfaces
- ❖ Pool decks, kitchen, toilets, balconies, walkways, wet areas, process areas, storage/warehouses, etc.
- ❖ For floor anti slip treatment.

COLOR

Available in clear and standard colors.

FINISH

Satin

SURFACE PREPARATION

Substrates to be coated must be structurally sound, clean, dry and free from any contamination.

For Mineral Surfaces:

- Use **Delta Anti Slip Floor Treatment**.
- Apply Delta Anti Slip Floor Treatment directly on the surfaces by scrubbing with bristle pad or bristle brush for 2-3 minutes at coverage 10m²/lit.
- Rinse thoroughly with plenty of water and squeegee dry the floor.



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For Resinous Surfaces:

- If resinous coating is not sound, to remove.
- If resinous coating is sound, proceed with sanding, vacuum clean and follow with application.

For other specific application, consult DELTA INTERCONTINENTAL PTE LTD.

APPLICATION

- Apply one or two coats of Delta Anti Slip Topcoat @ 0.07 lit/m²/coat.

Mixing – Shake Part A. Then add Part B to Part A and shake to mix well.

Tools – Applied by short nap epoxy roller.

TECHNICAL AND APPLICATION DATA

Pull-off Strength on ceramic tiles	1.7 N/mm ²
Recommended dry film thickness	40 μ
No. of coats	1
No. of components	2
Mixing Ratio (Part A: Part B, by volume)	4:1
Pot Life	60 minutes @ 30°C
Temperature Resistance	80°C
Curing Time	Touch Dry: 8 hours
	Foot Traffic: 24 hours
	Full Cure: 7 days

SS485: 2011	
Slip Resistance	Dry: Classification F
	Wet: Classification X to W

Grip Meter	
Slip Resistance (Coefficient of friction)	Dry: 0.6 – 0.75
	Wet: 0.5 – 0.65

Note: Meets BCA's Acceptable Slip Resistance Grading: Surfaces with coefficient of friction below 0.4 are below acceptable safety limits according to BCA Accessibility Code 2013.

BCA: Building and Construction Authority of Singapore



PACKAGING

500 ml/set comprises of: Part A – 400 ml
Part B – 100 ml

5 lit/set comprises of: Part A – 4 lit
Part B – 1 lit

STORAGE CONDITIONS AND SHELF LIFE

Delta Anti Slip Topcoat has a shelf life of 12 months in original unopened packing, stored in dry enclosed space without exposure to direct sunlight and extreme temperature. Protect from frost.



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SAFETY

Product is highly flammable. Do not smoke when working. Ensure adequate ventilation and avoid inhaling vapours when working. Always use with suitable personal protective equipment.

Chemical Resistance List

Chemical	Result
Acetic Acid (10%)	No effect
Acetic Acid (25%)	No effect
Acetic Acid (40%)	No effect
Acetic Acid (99%)	No effect
Brine (Saturated sodium chloride)	No effect
Calcium Chloride (50%)	No effect
Calcium Hydroxide (Saturated)	No effect
Citric Acid (20%)	No effect
Citric Acid (60%)	No effect
Detergent (Alkaline)	No effect
Formic Acid (40%)	No effect
Formic Acid (70%)	No effect
Formic Acid (90%)	Very faint mark
Formic Acid (99%)	Very faint mark
Gasoline	No effect
Hydrochloric Acid (10%)	No effect
Hydrochloric Acid (37%)	No effect
2-propanol (99%)	No effect
Jet Fuel	No effect
Kerosene	No effect
Methanol (99%)	No effect
Methylene Chloride (99%)	No effect
Methyl Ethyl Ketone (99%)	No effect

Chemical	Result
Motor Oil	No effect
Nitric Acid (5%)	No effect
Nitric Acid (30%)	No effect
Nitric Acid (65%)	Severe mark (Blistering)
Phosphoric Acid (5%)	No effect
Phosphoric Acid (40%)	No effect
Phosphoric Acid (50%)	No effect
Phosphoric Acid (85%)	Faint mark
Potassium Hydroxide (50%)	No effect
Sodium Chloride (Saturated)	No effect
Sodium Hydroxide (20%)	No effect
Sodium Hydroxide (32%)	No effect
Sodium Hydroxide (50%)	No effect
Sodium Hypochlorite (15%)	No effect
Sulfuric Acid (5%)	No effect
Sulfuric Acid (30%)	No effect
Sulfuric Acid (50%)	Faint mark
Sulfuric Acid (98%)	Severe mark (Peel off)
THF (99%)	No effect
Toluene (99%)	No effect
Distilled Water	No effect
White Spirit	No effect
Xylene (99%)	No effect