



DELTA ANTI SLIP TOPCOAT

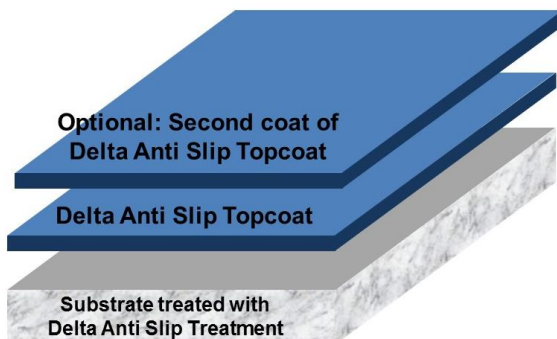
Anti Slip Floor Coating



DESCRIPTION

Delta Anti Slip Topcoat is a coating integrated with fine particles and proprietary nano 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
- ❖ **HACCP certified to Singapore Standard** for use in facilities covered by HACCP accreditation.



USES

- ❖ For use on indoor/outdoor concrete and resinous surfaces e.g. epoxy, MMA, polyurethane, polyurea coatings, etc.
- ❖ For use on indoor tile surfaces e.g. ceramic tiles, quarry tiles, mosaic, homogeneous tiles, glazed tiles, porcelain tiles, slate, terrazzo.
- ❖ 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.

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
Website: www.deltaintercon.com.sg



DELTA ANTI SLIP TOPCOAT

Anti Slip Floor Coating

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 |

Note: Meets HDB's slip resistance specification under Standard Specifications for Building Works and Other Installations 2011.

HDB: Housing and Development Board of Singapore

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

400 ml/set comprises of: Part A – 320 ml
Part B – 80 ml

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.

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
Website: www.deltaintercon.com.sg



DELTA ANTI SLIP TOPCOAT

Anti Slip Floor Coating

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 |

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
Website: www.deltaintercon.com.sg