



# DELTA FASTRACK 400

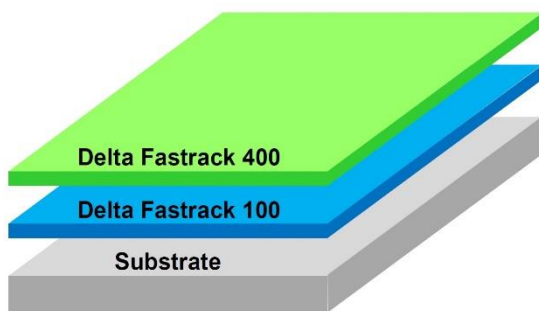
Rapid Curing Aliphatic Coating

## DESCRIPTION

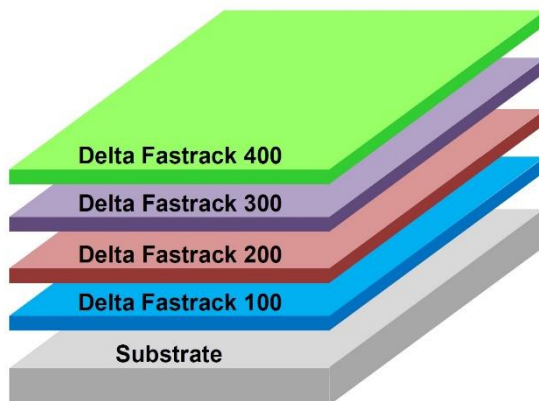
A two-component, rapid curing, UV resistant, elastic coating which provides excellent wear properties.

## SYSTEM DESIGN

### 1. Without Waterproofing



### 2. With Waterproofing



## USES

- ❖ Use in areas where a rapid curing, colour stable and elastic coating is needed.
- ❖ For use in car park ramp and deck applications where excellent wear properties are required.

## BENEFITS

- ❖ Rapid cure and colour stable.
- ❖ Short “ready for traffic” times.
- ❖ Excellent mechanical properties.
- ❖ Hard wearing and elastic.
- ❖ Crack bridging.
- ❖ Excellent UV and weather resistance.
- ❖ Attractive and aesthetically pleasing.
- ❖ Easy to clean and maintain.
- ❖ **HACCP certified to Singapore Standard** for use in facilities covered by HACCP accreditation



## COLOR

Grey, other colours upon special request.

## FINISH

Matt

## PACKAGING

25 kg set

Comprises of: Part A – 14.97 kg  
Part B – 10.03 kg

## SURFACE PREPARATION

Substrates to be coated must be structurally sound, clean and free from any contamination. Surface preparation by captive shot blasting, scarifying, diamond disc grinding. For oil/grease contaminated areas, use chemical degreaser followed by thorough water washing and drying. For other specific application, consult DELTA INTERCONTINENTAL P/L.

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## APPLICATION

### Without waterproofing:

- ❖ Primer coat of Delta Fastrack 100 @ 0.4kg/m<sup>2</sup>.
- ❖ Broadcast oven-dried silica sand 0.3 – 0.8mm @ 1.0kg/m<sup>2</sup> into still wet primer.
- ❖ Finishing coat of Delta Fastrack 400 @ 0.75kg/m<sup>2</sup>.

### With waterproofing:

- ❖ Primer coat of Delta Fastrack 100 @ 0.4kg/m<sup>2</sup>.
- ❖ Broadcast oven-dried silica sand 0.3 – 0.8mm @ 1.0kg/m<sup>2</sup> into still wet primer.
- ❖ Body coat of Delta Fastrack 200 @ 1.1kg/m<sup>2</sup>.
- ❖ Wear coat of Delta Fastrack 300 @ 0.5kg/m<sup>2</sup>.
- ❖ Broadcast oven-dried silica sand 0.3 – 0.8mm @ 1.0kg/m<sup>2</sup> into still wet wear coat.
- ❖ Finishing coat of Delta Fastrack 400 @ 0.75kg/m<sup>2</sup>.

Mixing – Before mixing, stir Part A, then mix Part A and B thoroughly for 3 minutes using a slow speed power mixer (300 – 500 rpm).

Tools – Applied by squeegee, medium nap lambs wool roller

Recoating Time – Interval between coats: 2-3 hours  
Maximum recoating time: 24 hours

## TECHNICAL AND APPLICATION DATA

Tensile Strength DIN 53504	20 N/mm <sup>2</sup>
Elongation DIN 53504	180%
Tear Strength DIN 53515	70 N/mm <sup>2</sup>
Chemical Resistance	See list attached

### Chemical Resistance List

**Delt**  
38 Woodlands Industrial Park E1, #06-04  
Singapore 757700

Recommended dry film thickness	700µ
No. of coats	1
No. of components	2
Mixing Ratio (by weight)	1 : 0.67 Part A : B
Pot Life	20 minutes @ 29°C
Temperature Resistance	40°C

System Thickness	
Without waterproofing	1mm
With waterproofing	2.3mm

## MAINTENANCE

To maintain the appearance of the floor, all spillage must be removed immediately and clean regularly using rotary scrubber, wash and vacuum in conjunction with suitable detergents and waxes.

## STORAGE CONDITIONS AND SHELF LIFE

All components of Delta Fastrack 400 have a shelf life of 12 months in original unopened packing, stored in dry, enclosed place without exposure to direct sunlight and temperature between 15°C to 35°C, protected from frost.

## SAFETY

Product contains isocyanates and amines. Do not take internally. May irritate eyes and skin. Ensure adequate ventilation and avoid inhaling vapours. Always use with suitable personal protective equipment.

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Chemical (Open spot 6 hours @ 25°C)	Result
Aluminium sulfate (36%)	No effect
Ammonia solution (28%)	No effect
Ferric chloride	Faint mark
Hydrochloric Acid (37%)	Very faint mark
Lactic acid (80%)	Very faint mark
Methylene chloride	Severe mark
Methyl tert-butyl ether	No effect
Phosphoric Acid (50%)	No effect
Phosphoric Acid (85%)	Faint mark
Sodium Hydroxide (50%)	No effect
Sulfuric Acid (50%)	Faint mark
Sulfuric Acid (98%)	Severe mark
THF	Slight effect