



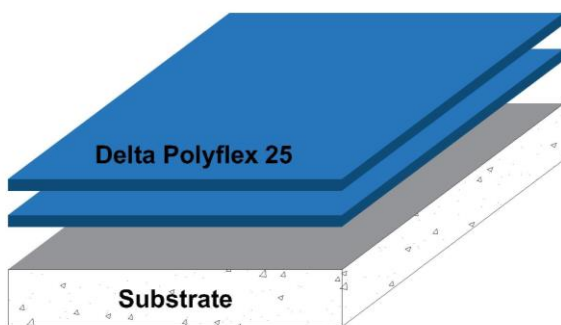
DELTA POLYFLEX 25

Cementitious Waterproofing Coating

DESCRIPTION

A two component modified cementitious waterproofing coating that cures to form an elastomeric impermeable membrane.

SYSTEM DESIGN



BENEFITS

- ❖ Excellent bond to concrete and masonry.
- ❖ Non-toxic, can be used for potable water tank.
- ❖ Resistant to carbon dioxide and chloride ion diffusion.
- ❖ Excellent crack accommodation after immersion.
- ❖ Resistant to wear, weather and chloride ion diffusion.
- ❖ Bonds well to green or damp concrete.

USES

- ❖ Ideal for use as a waterproofing material that fills, seals pores/voids of all masonry surface.
- ❖ Typically used in wet areas like balconies, toilets, kitchens, planter boxes, basements, retaining wall, flat roof and concrete water tanks.

COLOR

Grey

FINISH

Matt

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.

APPLICATION

- ❖ 1st coat of Delta Polyflex 25 @ 2.0kg/m².
- ❖ 2nd coat of Delta Polyflex 25 @ 2.0kg/m².

Mixing – Using a slow speed power mixer (300-500rpm), stir Part A, do not stop mixer, add Part B into Part A, stir well for 3 mins.

Tools – Applied by stiff brush, lamb wool roller, trowel.

Recoating time – Interval between coats: 8 hours.



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TECHNICAL AND APPLICATION DATA

Recommended dry film thickness	2.4mm
No of coats	2
No. of components	2
Mixing Ratio	1:3 by weight of Part A & Part B
Pot Life	30mins @ 35°C

STORAGE CONDITIONS AND SHELF LIFE

All components of Delta Polyflex 25 have a shelf life of 12 months in original unopened packing, stored in dry enclosed place without exposing to direct sunlight and at temperature between 15°C to 35°C, protected from frost.

PACKAGING

- ❖ 20 kg set comprises of: Part A: 5 kg
Part B: 15 kg (filler)

SAFETY

Product contains polymers. 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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