

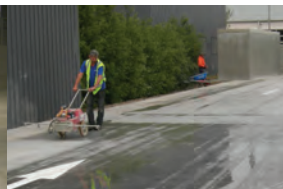
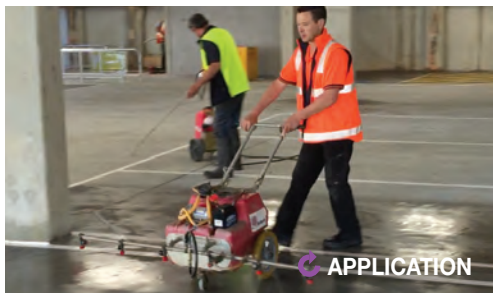


Densifier

Topel™

Hydrophobic Concrete Surface Sealer

SITE APPLICATION





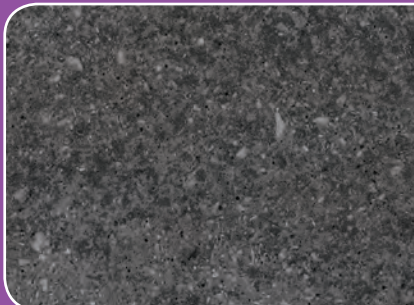
DEFLECTA TOPEL™

How it Works

START
TIME



Apply Topel™ to concrete surface



**Activation 1 – Topel™ to
Portland Cement**

Topel™ penetrates and bonds with
Portland Cement without changing
its surface appearance



**Activation 2 – Topel™
becomes hydrophobic**

Results in an improved wear and
slip resistant surface









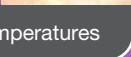
Topel™ process is now complete

With product benefits as listed



How to Apply

DEFLECTA TOPEL™

1	Product profile. Prior to application refer to product back label or technical data sheet for more detailed information	
2	Shake/mix product well	
3	Pour product into spray equipment	
4	Ready to use – DO NOT DILUTE	
5	Apply a single even coat of Topel™ with a low pressure sprayer	
6	Maintain a wet surface sheen for approx. 20 minutes. Average spread rate 150m² per 20 litre drum (7.50m² per litre)	
7	Areas of high porosity have a faster penetration rate. These areas appear dry immediately after spraying and will require additional product until saturation occurs and continue to broom. Mop out any pools or puddles	
8	Using a soft broom or floor squeegee, remove any puddles by redistributing the excess material to create a uniform wet sheen and allow to dry for 24 hours	
9	Do not broom or apply further product once drying has commenced. NOTE: Spread rates will differ depending on the surface finish	
10	Clean equipment after use	

Do not store in direct sunlight or high temperatures

Topel™ is suitable to use in many SECTORS such as:



Car parks



Warehouses



Paving



Driveways



Ramps



Stairs & landings

BENEFITS include:

- ✓ Hydrophobic
- ✓ Increased slip resistant surface
- ✓ Prevents surface dusting
- ✓ Increases abrasion resistance and durability
- ✓ Low Volatile Organic Compounds / Volatile Organic Solvents
- ✓ Easy application
- ✓ Biodegradable water based
- ✓ Easy maintenance
- ✓ High coverage rate

Deflecta® Topel™ Test Results:

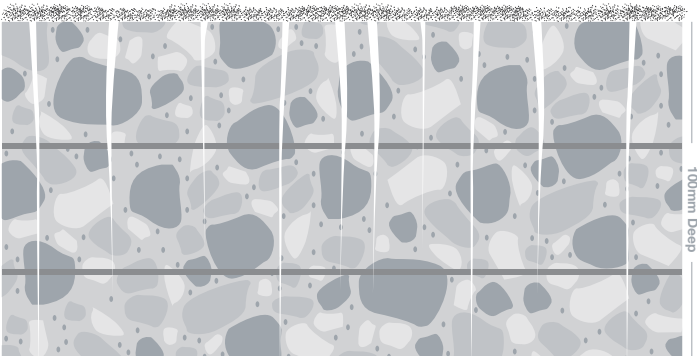


Slip Resistance Classification P4
– Wet Result



Water Contact Angle Classification
– Super Hydrophobic > than 120°

Concrete BEFORE Treatment



KEY

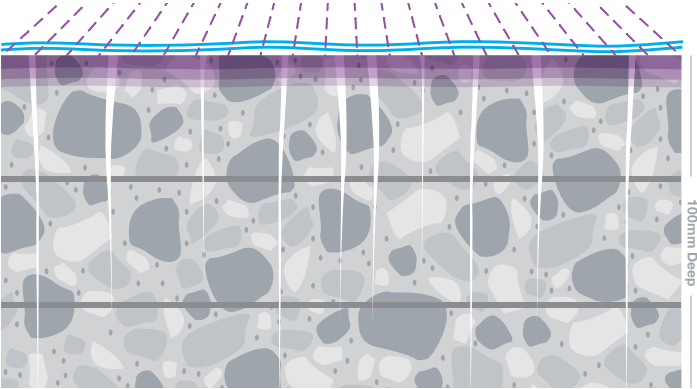
Concrete

- Concrete Pores
- Concrete Capillaries
- Steel Reinforcing

Unwanted Substances

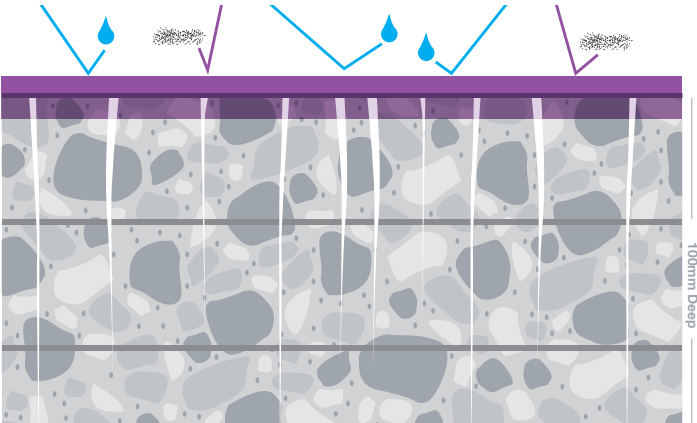
- Surface Dusting
- Surface Moisture

Concrete DURING Treatment

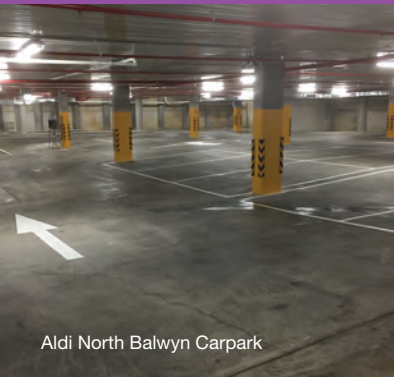


Topel™ is applied to the concrete surface commencing its process.

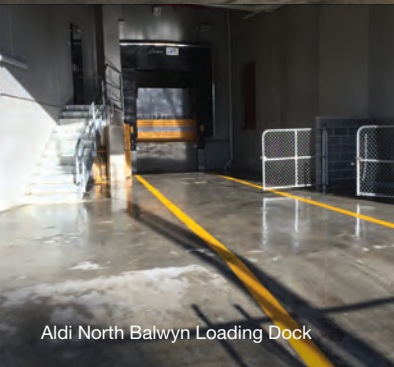
Concrete AFTER Treatment



Topel™ is an inorganic silicon-containing material concrete treatment that increases both density and surface hardness and is hydrophobic, providing increased wear and slip resistance in areas such as car parks, stairs/landings, driveways, paving and ramps.



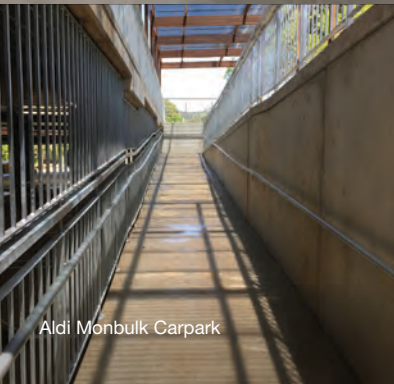
Aldi North Balwyn Carpark



Aldi North Balwyn Loading Dock



Apartment Block Carnegie Carpark



Aldi Monbulk Carpark

Deflecta Crete Seals head office is located in Melbourne with representation in Queensland, New South Wales, South Australia, Tasmania, Western Australia, China and Hong Kong.

Through research and development, we produce a wide range of products manufactured in Australia for both local and overseas markets.

We have invested heavily in research and development which has resulted in a world first product with technology developed in Australia. With this knowledge, we have specialised expertise to work with customers to develop specific solutions for specific problems.



e: info@deflecta.com.au

t: +61 (3) 9318 9315

f: +61 (3) 9318 0851

150 Proximity Drive
Sunshine West, 3020
Victoria, Australia

www.deflecta.com.au

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