



Durabak™ Anti-slip Membrane

Durabak™ is a tough, single-pack, totally flexible, slip-resistant, water-resistant protective polyurethane coating with self-contained recycled rubber granules.

When exposed to atmospheric moisture, Durabak™ undergoes a chemical curing process which changes it from a liquid to a tough, odourless, polyurethane membrane coating.

Durabak™ imparts a unique combination of properties including safety (anti-slip), abrasion resistance and protection from the elements.

Whenever a surface requires positive traction, Durabak™ can be used. Durabak™ is suitable for both indoor and outdoor applications. It will chemically bond to most clean, dry substrates including: concrete, wood, fibreglass, metal, rubber, and even painted surfaces. Durabak™ can be applied by roller, brush or spray.

KEY FEATURES

- A one component system which is totally flexible
- Applied by roller, brush or spray
- Totally flexible - will not flake, chip or peel
- Easy to repair - bonds to itself, so no need to remove old coatings
- Once coated, surfaces are waterproof, resistant to UV, salt water, acids and many other harsh chemicals
- Fast drying - can be walked on after 6 to 12 hours
- Increases surface friction and dramatically improves pedestrian safety.



APPLICATIONS

Durabak™ will chemically bond to most clean and dry surfaces. These include concrete, bitumen, wood, fibre, glass, metal, rubber, painted materials and other surfaces. Some metal and extremely porous surfaces may need to be primed. Durabak™ can be applied by roller, brush or spray and can give either a relatively smooth or rough surface, depending on application technique.

Durabak™ is suitable for many commercial/industrial and civil applications and protects surfaces from weathering and harsh chemicals, while creating an anti-slip safe surface for pedestrians on:

- pedestrian curb ramps and walkways
- metal and wooden steps / catwalks
- parking lots (concrete and/or bitumen)
- vehicular ramps and loading docks
- marine applications including ship decks (it is specified by the US Navy)
- pools and spas
- many other applications

PHYSICAL PROPERTIES

- Polyurethane
- Weight, 1.2kgs per Litre
- Viscosity, 67-72 KU
- Percent solids by weight 66%
- Application temperature range 0 to 35 DegC
- Application thickness, 2 coats dry 0.75-1.0mm
- Flexibility totally flexible
- Abrasion resistance
- Tabor wheel, 1000gm load, 1000 cycles 30.5
- Fire resistance
- Flame spread ASTM E-162: 01
- Smoke generation ASTM E662: 06
- Coverage with two coats, 1.5Sqm per Litre
- Salt water resistance 100%
- Freeze-thaw resistance - 50 to 120 °C
- Pot life 3 hours
- Shelf life min. 1 year
- Flash time 1½ to 3 hours
- Walk time 6 to 12 hours
- Time between coats ± 1 hour
- Full cure ± 4 days
- VOC 0.25 kgs/Litre
- Solids 75.8%
- DOT Hazmat Info. Paint, 3, UN1263, PG III

COLOURS

YELLOW
DARK BLUE
GREY
BLACK
CREAM

MATERIAL

A polyurethane coating with self-contained recycled rubber granules.

COVERAGE

1 Litre of Durabak will cover 1.5 square meters using 2 coats.

COMPLIANCE

All CTA products conform with the requirements of the Australian standards and are tested by NATA certified labs.

Please consult with CTA for relevant test reports:

- AS1428:2009 Design for access and mobility
- AS4586:2013 Slip resistance classifications for new pedestrian surface materials
- NCC - National Construction Codes

LUMINANCE CONTRAST

Please view the CTA Luminance Brochure for details or contact your CTA representative to discuss or request an onsite luminosity test.

WARRANTY

CTA provides a comprehensive warranty, in accordance with our published warranty statement which can be viewed on cobbletac.com.

CTA COMPLETE CARE MAINTENANCE

Asset owners have a Duty of Care responsibility to maintain access product within design performance parameters. CTA offers a fully integrated maintenance program which includes regular scheduled maintenance and replacement of worn components where necessary. Please contact your CTA representative for information on our "Complete Care Program."

CTA INSTALLERS

CTA's accredited installers are available to do the installation work for you – with short turnaround times and guaranteed workmanship. Our installation team is the largest and most experienced in the nation, so you can rest assured you are in safe hands.

MORE INFORMATION

Product Installation, list of Approved Products and Material Safety Data Sheets are available on request.

CALL CTA ON 1300 282 282
TO ARRANGE A MEETING WITH A SALES CONSULTANT

VICTORIA 1300 282 282 NEW SOUTH WALES 1300 282 679 QUEENSLAND 1300 282 753 WA 1300 282 282

CTA 
WWW.CTAGROUP.COM.AU