

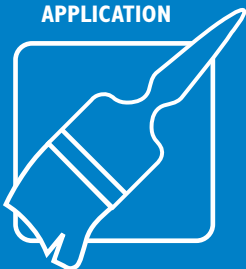
### PACKAGING



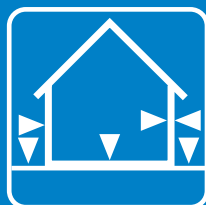
### MIXING



### APPLICATION



### USES



### SUBSTRATES

POROUS  
NATURAL STONE,  
SANDSTONE,  
QUARRY TILES  
SLATE &  
GRANITE/MARBLE

### DESCRIPTION

DURATHANE is a two-part polyurethane high gloss clear coating of medium viscosity.

### FEATURES

- Easy application – medium viscosity with self-levelling properties
- Hard, non-yellowing, high gloss
- Excellent adhesion to a variety of substrates
- Excellent chemical resistance
- Interior or exterior application
- Water resistance (not suitable for full immersion)

### USES

A two-pack polyurethane for high gloss clear coating for porous stone, granite, marble, slate, concrete and masonry surfaces. Suitable for use on floor, walls and shower alcove applications. Not suitable for permanent immersion. Suitable for exposure to light vehicle traffic. Only suitable for use on concrete slabs laid on an impermeable vapour barrier. To ensure suitability of the product a test area must be completed before proceeding.

### COVERAGE (Approximate)

8m<sup>2</sup> / litre / coat (2 coats minimum).

### PERFORMANCE

Hardness, Shore D: 90    Gloss: 85 at 65 degrees    Adhesion, Cross-hatch on Concrete: No failure

### SURFACE PREPARATION

Surface to be coated must be firm, clean, dry and free of oil, grease, efflorescence, contaminants and other coatings. Do not apply over paint, loose or crumbly surfaces. New concrete should have cured for 28 days. New floors are cleaned by scrubbing with warm water mixed with a mild household detergent, washed with clean water and allowed to dry thoroughly.

### MIXING

Once containers are open all material must be mixed immediately. Thoroughly mix part A with part B in a 1:1 ratio. Mix using a broad, flat paddle or mechanical mixer. Allow to sit for 5 minutes before using. Discard unused material after 4 hours.

### SOLVENT

Xylene or similar.

### APPLICATION

Apply in temperatures above 5°C. Apply with brush or short-nap roller. Apply two coats. If the substrate is particularly porous, three coats may be required, thinning the first coat 50:50 with Solvent. Allow 4-8 hours between coats. Surface can be exposed to light traffic after 24 hours, and placed into full surface after 24-72 hours. Ultimate hardness will be achieved after 7 days. For the best gloss production and smoothest finish, lightly sand between coats. If recoating after time, coating must be lightly sanded and cleaned thoroughly. Non-Slip Finish: incorporate non-slip material into the first full-wet coat, either by hand-casting at a rate of 12-25g per square metre whilst the first coat is still wet, or by stirring non-slip material into DURATHANE before application at a rate of 100-200g per litre. If hand-casting, excess material should be swept away before applying the next coat. A test area should always be prepared so as to ensure the desired effect is achieved. Apply marble and granite primer prior to the application of DURATHANE on marble or granite.

## SAFETY INSTRUCTIONS

Contains flammable solvents in the liquid state. Do not smoke during application or apply in the presence of naked flames, electrical equipment or sparks. Ensure adequate ventilation during application and drying period. Avoid contact with skin or eyes, breaching vapour or mist spray. Keep out of children's reach.

## PRECAUTION

Not suitable for use in permanently immersed situations e.g. swimming pools/ponds.

Not suitable for heavy wear application – light vehicle traffic only.

**CONSTRUCTION  
CHEMICALS**

**1ADELAIDE** 467 - 469 SOUTH RD REGENCY PARK 5010 PH: (08) 8346 8013 FAX: (08) 8340 2052  
**1BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892  
**1MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748  
**1PERTH** 11 COLLIE RD WELSHPOOL 6106 PH: (08) 9356 9999 FAX: (08) 9356 9955  
**1SYDNEY** 31 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534  
**1AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236  
**1KUALA LUMPUR** LOT 2 JALAN KECABI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING  
40000 SHAH ALAM PH: (603) 5122 2522 FAX: (603) 5122 2526