DUNLOP®UNDERTILE WATERPROOFING is an effective and simple to use waterproofing membrane specially designed to waterproof under tiles. It can be applied with a normal brush or roller. It is tough, flexible and fully compatible with DUNLOP® TILE ADHESIVES AND GROUTS. With advanced acrylic polymers, it is safe to use, low in odour and approved by an independent authority (CSIRO).

WHAT YOU NEED
- DUNLOP® UNDERTILE WATERPROOFING (4L covers 2m² on floors)
- DUNLOP® PRIMER AND ADDITIVE (2L covers 12.5m²)
- DUNLOP® REINFORCING MAT (1 pack covers 10Lm)
- A neutral cure silicone sealant (400mL tube covers approx. 6Lm)
- Paint brush or roller (for membrane)
- Silicone gun (for sealant)

SUITABLE SUBSTRATES
Wet area grade plasterboard, fibre cement, marine plywood, concrete, sand/cement renders and screeds, bricks, AAC blocks. Contact DUNLOP toll free service for advice on waterproofing over existing tiles, 1800 222 841.

MINIMUM AREAS RECOMMENDED TO WATERPROOF

BATHROOM:
Full shower recess floor, over hob and 100mm onto bathroom floor. Up recess walls 150mm and 1800mm up internal vertical corner of recess. Check your local government requirement.

BALCONY:
Full deck, minimum 100mm up wall and over and down front edge.

SURFACE PREPARATION
Ensure surfaces are sound and dry and floor sheeting materials are installed to manufacturers instructions. Remove all contaminating materials such as dust, oil, paint and curing compounds. Treat all cracks and floor/wall junctions with a neutral cure silicone.

PRIMING
Prime all areas to be waterproofed with DUNLOP®PRIMER AND ADDITIVE according to the instructions on DUNLOP® PRIMER AND ADDITIVE. AAC blocks will require 2 coats of DUNLOP®PRIMER AND ADDITIVE.

APPLICATION
1. Apply first coat of DUNLOP® UNDERTILE WATERPROOFING with a clean paint brush or roller so that all the surfaces (wall and/or floor) are fully covered.
2. While the first coat is still wet, install DUNLOP® REINFORCING MAT in all wall/floor junctions, cracks and over the shower hob.
3. Remove any wrinkles in the mat and immediately apply a second coat. In areas where no mat has been used allow 4 hours drying time before applying second coat.
4. The membrane should be 1.2mm thick after 2 coats.

WHAT YOU NEED

COVERAGE
4L of DUNLOP® UNDERTILE WATERPROOFING will waterproof up to approximately 4m² on walls or 2m² on floors, based on 2 coats.

DRYING TIME
Recoat once first coat is totally dry (around 4 hours at 23°C). When reinforcing mat is used the second coat can be applied immediately after the mat has been bedded into the first wet coat. Do not commence tiling before the membrane is completely dry. This can take up to 48 hours. Drying time will always depend on temperature and humidity.

CLEAN UP
Wash hands, brushes and rollers in water whilst still wet.

SHELF LIFE
DUNLOP® UNDERTILE WATERPROOFING has a shelf life of 12 months when stored in the original unopened packaging, in a dry place at 30°C and 50% humidity.

PACKAGING

4L

DUNLOP GUARANTEE
Product is guaranteed for 10 years when installed to manufacturers instructions. Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Material Safety Data Sheets are available upon request.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Characteristics of Liquid:</th>
<th>Blue viscous paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form &amp; Colour:</td>
<td>Single part</td>
</tr>
<tr>
<td>Type:</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>Approx 1.34kg/litre</td>
</tr>
<tr>
<td>pH of liquid:</td>
<td>9.0</td>
</tr>
<tr>
<td>Viscosity of Liquid (RVT Brookefield, spindle 7 speed 10):</td>
<td>52,000 cps</td>
</tr>
<tr>
<td>Non volatile matter (volume):</td>
<td>AS1321.10 65.5% +/-1</td>
</tr>
<tr>
<td>Water Absorption:</td>
<td>AS121 7.8%</td>
</tr>
<tr>
<td>Tensile Strength:</td>
<td>AS1145 1.91 Mpa</td>
</tr>
<tr>
<td>after UV exposure</td>
<td>AS2433 2.86 Mpa</td>
</tr>
<tr>
<td>Elongation at Break:</td>
<td>AS1145 207%</td>
</tr>
<tr>
<td>after UV exposure</td>
<td>AS2433 167%</td>
</tr>
</tbody>
</table>

Note: Most of the tests have been carried out in the ARDEX laboratory under standard conditions 23±2°C, 50± R.H.)
SAFETY
DUNLOP® UNDERTILE WATERPROOFING is non-hazardous and non-
dangerous. It may produce discomfort of the eyes, respiratory tract
and skin. Do not breathe gas/fumes/vapour/spray. Avoid contact
with skin. Wear eye/face protection. In case of contact with eyes,
rinse with plenty of water and seek medical advice.

FIRST AID
If swallowed do NOT induce vomiting. Rinse out mouth with water
and then provide liquid slowly and as much as casualty can
comfortably drink. If product comes in contact with eyes wash out
immediately with fresh running water. If skin contact occurs flush
with running water. Seek medical advice in event of irritation. If
fumes or combustion products are inhaled, remove from
contaminated area. Material Safety Data sheet available upon
request.

USER NOTES
The technical details and recommendations contained in this data
sheet are given in good faith and represent the best of our knowledge
and experience at the time of printing. It is the responsibility of the
user to ensure that the products are used in accordance with DUNLOP
product instructions and in applications for which they are intended.

Exceeds Australian Standard AS 4992.1

DUNLOP is a trademark of Ansell Limited and is used
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