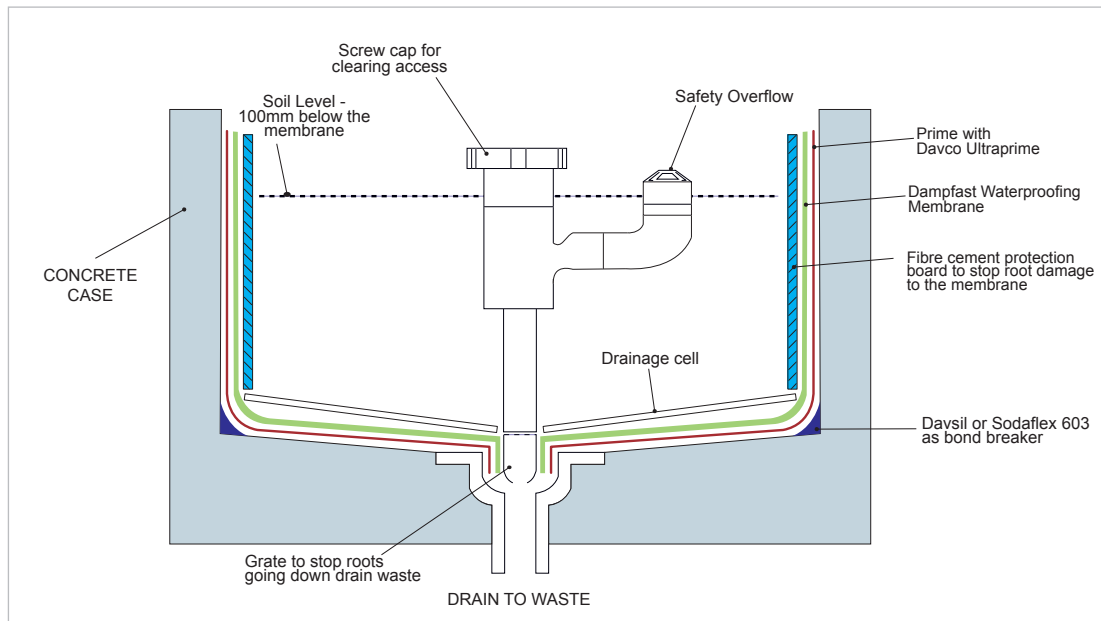


# WATERPROOFING PLANTER BOXES



<b>Waterproofing System</b>	Davco Dampfast - a cement based, flexible, 2-part waterproofing and sealing membrane that eliminates the need for a reinforcement layer. CSIRO Appraised and Type Tested, Dampfast is ideal for waterproofing planter boxes.
<b>Substrate</b>	Reinforced concrete case, new concrete should be allowed to cure for six weeks, (refer to AS3958.1-1991 Table 4.3)
<b>Surface Preparation</b>	Ensure surface is structurally sound, dry, clean and free of all contaminants. Remove curing compounds and release agents. Prime using Davco Ultraprime.
<b>Mixing</b>	Each 20kg of Dampfast powder requires 10 litres of Dampfast liquid.
<b>Waterproofing Application</b>	In any one coat the wet thickness must not exceed 2mm, but it must be greater than 1mm. Allow the first coat to dry for approximately 45 minutes at 20°C. Burst any air bubbles before applying a second, at a 90° angle to the first coat.
<b>Coverage</b>	10lt/20kg of Davco Dampfast will cover approximately 12m <sup>2</sup> depending upon site conditions when applied at 1.5mm dry film thickness.
<b>Limitations</b>	Fibre cement protection board must be used to stop root damage to the membrane as some plants have aggressive root systems which can penetrate the membrane, and a safety overflow must also be included.
<b>Movement Joints</b>	Refer to AS3958.1 - 1991 Clause 5.4.5.2 Fill all movement joints with Davco Davsil or Sodaflex 603.