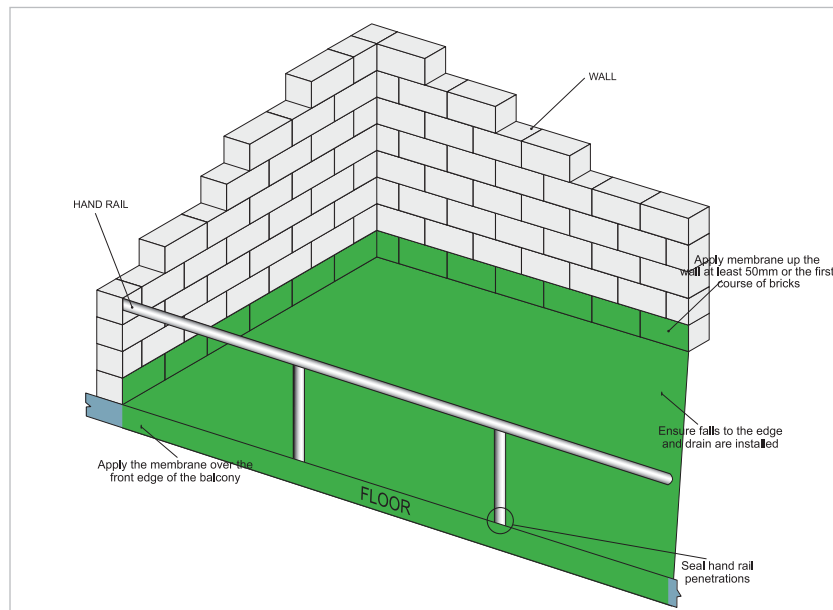


WATERPROOFING DECKS & ENTERTAINING AREAS



Davco
EXCELLENCE IN
TILING SYSTEMS



Waterproofing System	Duratread - water based, high build foot trafficable membrane coating for the sealing and long-term protection of floor surfaces ideal for waterproofing of decks and entertaining areas.
Substrate	Reinforced concrete slab (new concrete should be allowed to cure for six weeks, (refer to AS3958.1-1991 Table 4.3) or timber framed floor lined with fibre cement sheeting minimum 15mm thickness (refer AS3958.1-1991 Clause 2.6.4).
Surface Preparation	Ensure surface is structurally sound, dry, clean and free of all contaminants. Concrete surfaces should be wood float finished. Steel trowel finished slabs should be acid washed or mechanically abraded. Remove curing compounds and release agents from concrete floors. <i>Prime with Davco Ultraprime.</i>
Optional Screed	Screed where fall is required to a drainage point or if variance in the surface is greater than 5mm in every 3m. Apply slash coat first, then screed. Screed splash coat: <ul style="list-style-type: none"> • 1 part Davelastic (diluted 1:1 with water) • 1 part neat cement Screed: <ul style="list-style-type: none"> • 1 part cement • 3 - 4 parts clean washed sand • 1 part Davelastic to 3 parts water <i>Screed should be a minimum 25mm thick. The bed must incorporate a form of wire reinforcement (eg. Expamet). Allow 7 days drying time prior to waterproofing or subsequent overcoating.</i>
Mixing	Duratread is ready to use.
Waterproofing Application	Use a thick brush or roller to apply one coat of Duratread on the area to be sealed, and allow to dry for 2-3 hours at 20°C. Apply a second coat at a 90° angle to the previous coat, providing a 1.0mm (1000 microns) thick dry film. Allow to dry for 24 hours at 20°C before subjecting the surface to any light traffic.
Limitations	Duratread should be used in installations that will only be exposed to foot traffic conditions when it has fully cured. During the storage, application and until the membrane has sufficiently cured, it must not be exposed to temperatures below 10°C or above 40°C.
Coverage	20L of Duratread will cover approximately 10m ² providing a 1.0mm (1000 microns) dry film thickness.
Movement Joints	Refer to AS3958.1 - 1991 Clause 5.4.5.2 and 5.4.5.3. Consult your Davco Construction Materials state office for advice on the joint sealing method best suited to your application.

For a detailed specification contact your Davco Representative or our Technical Advisory Line 1800 653 347