

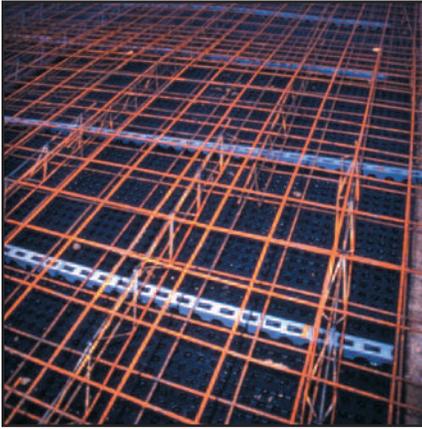


platon

KEEP IT DRY.

ACE
WATERPROOFING
PROPRIETARY LIMITED
"Proudly South Australian"

Permanent Underslab or Between-slab Dampproofing



Platon, a tough, dimpled, 24 mil High-Density Polyethylene membrane, is impervious to both moisture and the high alkaline environment presented by concrete. With Platon as the dampproofing membrane, ground moisture is sealed off, giving total protection against damp damage and complete freedom of choice in floor coverings.

Commonly used builders polyethylene is easily damaged during concrete placement and has relatively low water vapor resistance. In the high alkaline environment created by concrete and moisture, non-stabilized builders' polyethylene becomes brittle and soon ceases to perform as dampproofing.

For **permanent** ground moisture protection, use Platon under slab on new construction, or over an existing slab in retrofit applications (the air gap between the new and existing slab is drained to a floor drain).

Installation

Platon membrane is installed with the dimples down.

Joints are sealed with butyl rubber "Roof and Gutter" caulk. Housewrap tape can be used to hold joints together until the floor is poured.

At walls, the edge of Platon membrane can be turned up so it is higher than the proposed floor thickness. It can be trimmed flush with the floor later if desired.



Reinforcing mesh and concrete are placed over the Platon membrane using standard placement procedures.

For radiantly heated floors, EPS foam is placed **OVER** the Platon membrane before the floor is poured.

The membrane is tough enough to walk on without puncturing it, but plank walkways should be used if transporting concrete over the membrane.