

# HT Green™

## Polyethylene Concrete Underlay



HT Green™ is a 300micron extra thick, super hi-strength, concrete underlay rated “HEAVY DUTY”.

This ‘see through’, tear resistant polyethylene film has been extruded using special resins to promote tough properties within the membrane. Designed for floors that require a higher impact resistance than standard polyethylene films.

HT Green is used as a concrete underlay and a moisture vapour barrier in areas of extreme conditions where protection and strength are required. HT GREEN is designed for floors that would potentially be down for longer periods than what a normal floor would take prior to concreting to allow more durability for extra foot traffic and is an added extra precaution for the disconcerting architect or builder.

### Installation

- HT Green must be installed to E2/AS1 10.3.3. Damp Proof Membranes, and must be laid on a properly prepared base as required by NZS3604:1990.E8.2. by a licensed building practitioner.
- HT Green may be used to cover ground areas under suspended timber floors to prevent the rise of dampness. Ensure that the site is clear of rubbish, sharp edges such as rocks or bricks. Slit and patch around jack studs or pipe work. All joints must be taped with 48mm P.V.C. tape.
- HT Green must be inspected for tears and penetrations.
- HT Green should not be left exposed for more than 28 days.

### Durability

HT Green Super Hi-Strength Concrete Underlay to meet the performance requirements of NZBC Clauses B2, Durability B2.3.1[a] 50 years and B2.3.1(b) 15 years, E2 External Moisture.

### Physical Properties

HT Green Super Heavy Hi-Impact

- Exceeds the Hi-impact resistant film test AS1326:1972(IR3), and is manufactured with premium resins to achieve higher strength
- Is branded and complies with (A) AS2879:1995, 5.3.3 vapour barrier for concrete underlays
- Can be used as a Dam Liner

Description	Roll Length	Masons Code
HT Green 4m wide - 100m <sup>2</sup>	25m	HTGREEN300/100M

