



TECHNICAL DATA SHEET

Pro Builders PB-199 GREEN ONE COMPONENT POLYURETHANE WATERPROOFING MEMBRANE

PRODUCT

**PB-199 Green One Component Polyurethane
Waterproofing Membrane**

DESCRIPTION

PRO BUILDERS PB-199 is a moisture-cure waterproofing material. It cures to form a tough, highly elastomeric and impervious membrane. This product is suitable to apply by roller, trowel and spray.

FEATURE

- ✚ Coat tear free
- ✚ One component product, easy to application
- ✚ Excellent water resistance and water immersion resistance.
- ✚ Can be applied by brush, roller, trowel and spray.
- ✚ Excellent adhesion
- ✚ Suitable for any types of waterproofing application.

USAGE

- ✚ Waterproof construction: factories, mansions, barracks, etc.
- ✚ Impervious project: external or internal walls, basements.
- ✚ Indoor or outdoor aisles, square, stadiums waterproof floors, etc.

PACKAGING AND STORAGE

20KG/ DRUM (10kg x 2)

PERFORMANCE DATA

Solid content	: 95% ↑
Tack free time	: 4 ~ 5 hrs
(23°C 50% RH)	
Curing Time	: Within 24 hrs
(23°C 50% RH)	
Tensile strength	: 35 kgf/ cm ² ↑
Tear strength	: 18 kgf/ cm ↑
Elongation	: 700% ↑
Specific gravity	: 1.4 ± 0.05

Light foot gravity : 24 hrs

(23°C 50% RH)

Shelf life : 12 months

***Note: Result are based on the temperature of 23°C; relative humidity is below 50% and allowed to cure on constant temperature and humidity for 7 days.

LIMITATION

- ✚ Do not apply to wet, contaminated or friable substrates. The temperature below 15°C will retard the curing
- ✚ The curing time will be retarded when temperature is below 5°C
- ✚ Thickness cannot be exceeded 2mm per coat in case to prevent the blister on the surface.
- ✚ The storage temperature should be between 5 - 30°C. Shelf life if 6 months.
- ✚ Store in the cool and dry conditions (below 25°C).