

1. PRODUCT IDENTIFICATION

Product Name	PrimeLock WPM
Product Category	Waterproofing Membrane (WPM) — Undertile
Product Code	LCORE-WPM-001
Manufacturer	Levelcore Industries
Address	46 Buckingham Dr, Wangara WA 6065, Australia
Website	levelcore.com.au
Intended Use	Ready-to-use acrylic waterproofing and damp-proofing membrane for undertile wet areas, balconies, and moisture-sensitive substrates in residential and commercial construction
Pack Sizes Available	20 kg pail

2. PHYSICAL & CHEMICAL PROPERTIES

Physical State	Viscous liquid (latex)	Colour	Grey / white
Base Chemistry	Acrylic copolymer emulsion	pH	5.0 – 6.0
Flash Point	Not applicable (water-based)	VOC Content	Not classified as VOC product
Flammability	Non-flammable	Trafficable	No — must be covered by tile/finish system
Mix Requirement	Ready to use — do not thin	Solubility	Miscible with water (uncured); insoluble when cured

3. COMPOSITION / KEY INGREDIENTS

CAS No.	Chemical Name	Proportion
25767-39-9	Acrylic Copolymer	50 – 70%
1317-65-3	Calcium Carbonate	30 – 40%
9004-34-6	Cellulose	1 – 5%
87435-55-0	Water	1 – 5%

4. APPLICATION SUMMARY

Application Method	Brush, roller, or airless spray	Temperature Range	5°C – 40°C (ambient and substrate)
Drying Between Coats	~4 hours at 20°C	Final Coat Dry Time	Minimum 24 hours at 20°C before tiling

PrimeLock WPM

MATERIALS DATA SHEET

LEVELCORE

PRECISION UNDERFOOT

Minimum Coats	3 coats (4 where required)	Reinforcement	Fibreglass mat embedded in first wet coat
Compatible Substrates	Concrete, cement render, fibre-cement, marine ply, wet-area plasterboard	Concrete Min. Age	6 weeks before application

5. HEALTH, SAFETY & REGULATORY SUMMARY

PrimeLock WPM is classified as non-hazardous under Australian WHS GHS criteria. It is water-based, non-flammable, and does not produce hazardous vapours under normal conditions. Mild irritation may occur from direct eye or prolonged skin contact.

GHS Classification	Not classified as hazardous
Dangerous Goods (ADG)	Not regulated
PPE — Eyes	Safety glasses where splashing possible
PPE — Hands	Nitrile gloves for prolonged application
First Aid — Eyes	Flush with water 10 min; seek advice if irritation persists
First Aid — Skin	Wash with soap and water; remove contaminated clothing
First Aid — Ingestion	Do not induce vomiting; seek medical attention
Disposal	Allow to dry; dispose of as solid construction waste per local regulations

6. STORAGE, SHELF LIFE & WARRANTY

Storage Temperature	5°C – 35°C; protect from freezing at all times
Storage Conditions	Cool, dry, ventilated; keep sealed when not in use
Shelf Life	12 months from manufacture date (unopened, sealed container)
Post-Opening	Use within project duration; re-seal between applications
Warranty	10-Year System Warranty eligible when installed by Levelcore Accredited Installer to specification
Warranty Contact	warranty@levelcore.com.au 1800 717 398

★ 10-YEAR SYSTEM WARRANTY ELIGIBLE ★

This Materials Data Sheet summarises product information sourced from the PrimeLock WPM TDS, SDS, and levelcore.com.au. For full technical and safety details, always refer to the current Technical Data Sheet and Safety Data Sheet. © 2025 Levelcore Industries.