

Polyurethane Solvent-Based Liquid Membrane



WD PU Elastic Membrane



Description:

Weidun® LQ001 PU Elastic Membrane is liquid-applied polyurethane waterproofing membrane highly permanent elastic, cold applied and cold curing, a single component system design for long lasting waterproofing.

Uses:

Weidun® LQ001 PU Elastic Membrane is designed for waterproofing, planters, traffic system base coat, cooling tower liner and pond liners.

Advantages:

- Single component - Easy to use and sprayable.
- Handle full water immersion condition.
- Impervious to water and aqueous chemicals
- Low VOC - Environmentally friendly .

Product Application:

 Hand Brush  Spray-applied

Storage and Handling:

To prevent damage, maintain proper ventilation in the storage area in a clean, dry location, covering as necessary to protect from environment damage. Monitor environmental conditions during storage, handling, and application.



SHANGDONG HIGH TECH
Shandong Province Approved

Product Specifications:

Pail Size*	25L
Pail Height	340.0mm
Pail Diameter	270mm
Pail Weight	25.0kg
Pails per Pallet	64
Full Pallet Weight	1.6ton

Note: Weidun provide tailored design solutions for iron pails to meet your specific needs, please contact your sales representative for support.

Technical Data Sheet:

Property	Standard Minimum Value	Weidun Value
Solid content (%)	85	86.2
Surface dry time (hour)	12	7
Through dry time (hour)	24	12
Tensile Strength at 23°C (N/50mm)	2.0	2.1
Elongation at 23°C +/-2°C, (%)	500%	580
Adhesive strength at 23°C (N/50mm)	1.5	1.5
Low-temperature flexibility, at -35 °C	No crack	No crack
Water absorption (%)	5	3.3
Shore A hardness after 7 days	65	65
Crack bridging ability under standard condition mm	4	4.22
Water penetration (Maintain a water pressure of 1.5bar for 7days)	Non-penetration	Non-penetration



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WEIDUN® Protect Every Property 