

Polyurethane Solvent-Free Liquid Membrane



WD PU ECO-Friendly Membrane



Description:

Weidun® LQ006 PU ECO-Friendly Membrane is liquid-applied polyurethane waterproofing membrane, solvent-free and is highly permanent elastic, cold applied and cold curing, a single component system design for long lasting waterproofing.

Uses:

Weidun® LQ006 PU ECO-Friendly Membrane is designed for waterproofing areas that requires

Advantages:

- Single component - Easy to use and sprayable.
- Handle full water immersion condition.
- Impervious to water and aqueous chemicals
- Solvent-free - suitable for portable water tank waterproofing

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.

Product Specifications:

Pail Size*	25.0L
Pail Height	340.0mm
Pail Diameter	270.0mm
Pail Weight	25.0kg
Pails per Pallet	64
Full Pallet Weight	1.6 ton

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

Harmful Content Data Sheet:

Property	Standard Minimum Value	Weidun Value
VOC (g/L)	≤50	16
Benzene (mg/kg)	≤200	Not found
Toluene+ethylbenzene+xylene (g/kg)	≤1.0	0.03
Phenol (mg/kg)	≤100	Not found
Anthracene (mg/kg)	≤10	Not found
Naphthalene (mg/kg)	≤200	Not found
TDI (g/kg)	≤3	Not found
Plumbum (Pb) (mg/kg)	≤90	Not found
Cadmium (Cd) (mg/kg)	≤75	Not found
Chromium (Cr) (mg/kg)	≤60	Not found
Hydrargyrum (Hg) (mg/kg)	≤60	Not found