# Polymer Bitumen Liquid Membrane





# WD Liquid Waterproofing Membrane



#### **Description:**

Weidun® LQ007 Polymer Bitumen Liquid Membrane is is a type of one component liquid waterproofing material commonly used in construction. It typically consists of bitumen modified with polymers to enhance its performance characteristics.

#### Uses:

Weidun® LQ007 Polymer Bitumen Liquid Membrane is applied to surfaces to create a durable and waterproof barrier, protecting structures from water infiltration and damage.

# Advantages:

- Single component Easy to use;
- Durability durable and resistant to weathering;
- Adhesion have strong adhesion to various substrates:
- Cost-effectiveness offer a good balance of performance and cost.

# **Product Application:**



## Storage and Handing:

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:**

| Bucket Size*       | 1000L  |  |
|--------------------|--------|--|
| Bucket Height      | 115mm  |  |
| Bucket Weight      | 1040kg |  |
| Bucket per Pallet  | 1      |  |
| Full Pallet Weight | 1040kg |  |

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<br>Minimum Value | Weldun Value    |
|---|---------------------------|-----------------|
| Solid content (%)   | 45                        | 45              |
| Dry time (hour)   | 6                         | 2               |
| Elongation at 23°C +/-2°C, (%)                                    | 500%                      | 580             |
| Adhesive strength at 23°C (Mpa)                                   | 0.3                       | 0.4             |
| Low-temperature flexibility, at -35 °C                            | No crack                  | No crack        |
| Heat resistant, at 80°C+/-2°C                                     | No flow                   | No flow         |
| Water penetration (Maintain a water pressure of 1.5bar for 7days) | Non-penetration           | Non-penetration |

