

## Non-Cured Rubberized Bitumen Waterproof Coating

### Description

The non-cured rubber asphalt waterproof coating uses polymer modifier powders, asphalt and special additives as the main raw materials, which has a unique feature and keeping a non-cured viscous paste state in a long-term application. The coating has excellent creep property, self-healing ability, prevent leaking and channeling, also ageing and fatigue resistance. It can be applied with other waterproof membranes.

### Features

- Excellent creep ability and adaptability for the structural deformation, absorbing stress and closing cracks when structures crack or membranes stretch
- Strong self-healing ability, anti-channeling water, reducing maintenance cost.
- Excellent aging resistance, low temperature flexibility,
- Reliable waterproof, excellent adhesiveness and chemical corrosion resistance
- Easy use, no toxic

### Uses

- New or repaired waterproof layers.
- Underground areas, high stress or shape moving buildings
- For roofs, subway, tunnel, road, highway, bridge, residential and commercial waterproof systems



### Technical Data

Technical Data				
No	Item		Index	
1	Solid content, % ≥		80	98
2	Flash point, °C ≥		180	
3	Adhesion strength	Dry substrate	100% cohesion failure	
		Damp substrate		
4	Ductibility, mm ≥		4	15
5	Flexibility at low temperature		-20°C no crack	-25°C no crack
6	Thermal resistance		60°C, no flow, no drip	70°C, no flow, no drip
7	Thermal ageing	Ductibility, mm ≥	2	15
		Flexibility	-15°C no crack	-20°C no crack
8	Acid resistance	Appearance	No change	
		Ductibility, mm ≥	4	15
		Mass loss, %	±2.0	
9	Alkali resistance	Appearance	No change	
		Ductibility, mm ≥	4	15
		Mass loss, %	±2.0	

10	Salt resistance	Appearance	No change	
		Ductility, mm $\geq$	4	15
		Mass loss, %	$\pm 2.0$	
11	Self-healing ability		No leakage	
12	Creep ability N/mm	No treatment	0.1-1.0	
		Thermal ageing	0.1-1.0	
13	Anti channeling water, 0.6MPa		No channeling water	

### Packing

20 Kg/pail

### Application

**Surface preparation:** The surface should be thoroughly cleaned to remove loose dust, foreign particles, laitance, oil and other contaminants.

**Application:** Heat coating 150°C around by using special equipment., make it flowing well, then spray or scrape coating. One person operates the coating process, and another person put the membrane on the top of the coatings. No dry time is needed. The coating speed can be 115m<sup>2</sup>/hour.

### Storage

Recommended storage temperature is 5°C ~ 40°C; Stored in dry and ventilated conditions and avoid direct sunlight. Keep out of the reach of children.

**Shelf life:** 6 months

Keep containers covered when not in use.

### Safety precautions

**Personal protection:** Irritation may result from prolonged or repeated contact with skin. Wear chemical resistant gloves, protective goggles and protective clothing if needed.

**Waste disposal:** Empty containers must be disposed of in accordance with regulations. Reseal containers after use. Do not reuse containers for storage of consumable items.