

Spray On Rubberized Asphalt Waterproofing Membrane with Instant Curing

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Product Overview

Spraying quick setting rubber asphalt waterproof coating is a high-performance waterproof, anti-seepage, anti-corrosion, and protective coating produced by a special process. It is formulated with ultra-fine, suspended, micro-emulsified modified anionic emulsified asphalt and synthetic polymer (Component A), then mixed and reacted with a special curing agent (Component B). Advanced cold-spray technology is used to spray the liquid rubber into a film.



Applications

- External below-grade waterproofing: subways, building basements, utility tunnels (cable trenches, fiber optic trenches), etc.
- Roof waterproofing: concrete flat roofs, color-coated sandwich insulation panels, slate tiles, bunkers, etc.
- Artificial lakes, ponds, waste treatment sites, sedimentation tanks, golf course ponds, etc.
- Underground passages, wastewater treatment plants, waterproofing and anti- corrosion for swimming pools (interior and exterior).
- Bridge deck waterproofing.
- Anti-corrosion and anti-fouling for vehicle undercarriages and ships.

Performance





Complies with standard JC/T2317-2015.

No.	Parameter			Technical Index
1	Solid content / % ≥			55
2	Gel time / s ≤			5
3	Dry-through time / h ≤			24
4	Heat resistance			(120 ± 2)℃ ,no flow, slip, or drip
5	Water impermeability			0.3 MPa , 30 min no leakage
6	Bond strength a/ MPa ≥	Dry substrate		0.4
		Damp substrate		
7	Elastic recovery rate /%≥			85
8	Nail self-healing			No leakage
9	Water absorption (24h) /% ≤			2.0
10	Low temperature flexibility b		Untreated	- 15 ℃ , no cracks or breakage
			Alkali treated	
			Acid treated	
			Salt treated	
			Heat treated	
			UV treated	
11	Tensile properties	Tensile strength / M Pa ≥	Untreated	0.8
		Elongation at break/ % ≥	Untreated	1000
			Alkali treated	800
			Acid treated	
			Salt treated	
			Heat treated	
			UV treated	

a、Other substrates may be used for bond strength testing as agreed between the supplier and purchaser.

b、 Lower temperature flexibility values may be agreed upon between the supplier and purchaser.