



## Kitchen and Toilet Meildew Proof (R100H)

As a new generation of energy-saving and environment-friendly waterproof materials, sprayed quick-setting rubber asphalt waterproof coating can effectively solve various leakage problems such as channeling, breaking, fracture, and aging, and is recognized as one of the 10 most promising waterproof materials.

Sprayed quick-setting rubber asphalt waterproof coating is also gradually applied to new large-scale municipal projects (such as pipe gallery, subway tunnel, sewage treatment tank) and other major projects related to the national economy and the people's livelihood, as well as waterproof projects such as color steel roof, planted roof, underground engineering, etc.

The component A (rubber asphalt emulsion) and component B (curing agent) of the spray quick-setting rubber asphalt waterproof coating are sprayed out through two nozzles of the special spraying equipment on site. After atomization and mixing (3s surface dry), the emulsion is quickly broken and the water is separated, and then the film is condensed. After drying, a dense, continuous and complete rubber asphalt coating with extremely high elongation, super elasticity, excellent durability, waterproof, anti-corrosion, anti-seepage and protective effects is formed.

It can be sprayed to a thickness of more than 2mm at a time, and the construction is fast and environment-friendly. The maximum construction radius can reach 100m!

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## APPLICATION

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It is used for waterproof treatment of kitchen and toilet, and can also be used for indoor moisture-proof treatment. The product is also suitable for waterproofing of basement floor, side wall, apical plate, roof and other structures.



## FEATURES

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The product has excellent creep properties, self-healing properties, bonding properties, and flexibility. It can form a stable and overall seamless waterproof layer, which can effectively prevent water from channeling, and can easily penetrate into the micropores and gaps of the base layer.

The coating film has good water resistance, weather resistance, chemical resistance, crack resistance, impermeability and other properties.

The construction is simple, the construction efficiency is high, and it can be used indoors and outdoors.

# SPECIFICATIONS

Items		Parameters
		R100H
Solid Content (% $\geq$ )		55
Heat Resistance ( $^{\circ}$ C,no flow,sliding,dripping)		100 $\pm$ 2
Impermeability (0.3MPa,30min)		Impervious
Bond Strength (MPa, $\geq$ )	Standard Condition	0.5
	Wet Base	0.4
Gel Time (s, $\leq$ )		-
Surface Dry Time (h, $\leq$ )		2
Actual Dry Time (h, $\leq$ )		36
Elastic Recovery Rate (% $\geq$ )		-
Water Tightness of Nail Rod		No water seepage
Water Absorption (% $\leq$ ,24h, $\leq$ )		2
Low Temperature Flexibility ( $^{\circ}$ C,no crack or fracture)	Standard Condition	-20
	Heat Treatment	-
	Acid Treatment	-
	Alkali Treatment	-
	UV Treatment	-
Tensile Strength (MPa, $\geq$ )	Standard Condition	0.6
	Immersion for 168h	-
Elongation at Break (% $\geq$ )	Standard Condition	1000
	Heat Treatment	900
	Acid Treatment	900
	Alkali Treatment	800
	UV Treatment	-
	Immersion for 168h	-