



Sewage Tank and Landfill Waterproof (R300)

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!

Office: +86(574)8388 2233

Dongxi, Xinqiao, Xiangshan
Ningbo 315725, P.R.China

info@yuxi-anode.com

www.yuxi-anode.com

APPLICATION

Anti-seepage and anti-corrosion of ordinary industrial wastewater ponds and civil sewage treatment facilities. Barrier and seepage prevention of harmful gases in landfills.



FEATURES

In addition to the basic performance characteristics of sprayed quick-setting rubber asphalt waterproof coating, this product has excellent acid, alkali, salt corrosion resistance and mildew resistance by adding high-performance polymers and catalytic additives. At the same time, the product has high strength, dense film formation, excellent impermeability and insulation properties.

Mechanical spraying must be applied above 5°C.

USE VALUE

- ▶ High cost performance, excellent anti-seepage performance, efficient construction, and the product itself is green and pollution-free.

PACKAGE

- ▶ 1000 kg, 200 kg, 100 kg, 50 kg barrels

PRODUCT SERIES

In addition to the above basic performance, users can select the following common or special function products according to the requirements of special application environment:

- ▶ R300 General type for environmental engineering
- ▶ R300-W Special type for sewage system

SPECIFICATIONS

Items		Parameters
		R300
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	-
Gel Time (s, \leq)		5
Surface Dry Time (h, \leq)		-
Actual Dry Time (h, \leq)		24
Elastic Recovery Rate (% \geq)		85
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	-15
	Acid Treatment	-15
	Alkali Treatment	-15
	UV Treatment	-15
Tensile Strength (MPa, \geq)	Standard Condition	0.8
	Immersion for 168h	-
Elongation at Break (% \geq)	Standard Condition	1000
	Heat Treatment	900
	Acid Treatment	900
	Alkali Treatment	800
	UV Treatment	-
	Immersion for 168h	-