

## RUBBERBIT KS-560

SPRAY-APPLIED QUICK-CURED RUBBERIZED BITUMEN WATERPROOFING COATING



### DESCRIPTION

Spraying quick-curing rubber bitumen waterproof coating is environmentally friendly and multi-function. It is made up a combination of high-performance modified emulsified rubber bitumen and curing agent, using advanced technology of cooling spray to make films.

### PRODUCT FEATURE

- Simple and convenient construction. Using advanced technology of cooling spray, saving time and labor cost. Quickly set within 3-5 seconds after spraying.
- Jointless waterproof membrane. It is suitable for every abnormal and complicated structured surface. Strong adhesion with basic level.
- Environmentally friendly and non-toxic. Without any organic solvent and stimulation.
- Excellent performance. Temperature resistance, aging resistance, impact resistance, tensile resistance, and hydrostatic pressure resistance. Anti-acid, alkali and salt, and excellent extension.
- Good extension. Great film extensibility, over 1000% of the elongation rate, able to adapt to structural of 90%, good fatigue resistance of waterproof layer.
- Good nail shank impermeability. The rubber in coating has an exceptionally good elasticity that can automatically form a protective effect on the pinhole.

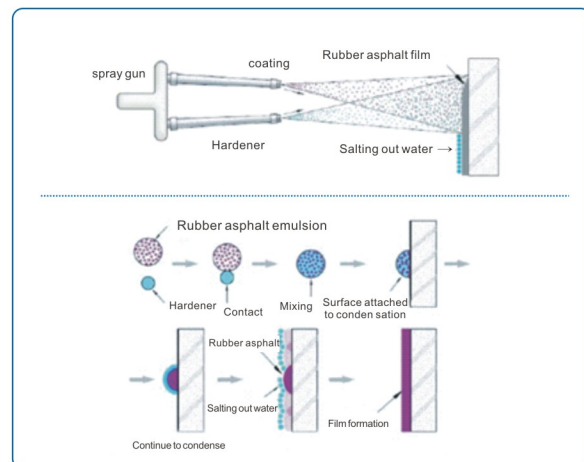
### SUPPLY

50kg/bucket, 200kg/bucket  
The usage for 1.0mm thickness coating is about 1.8-2.0 kg/square meter.

### MAIN APPLICATION

- Waterproofing for building construction, indoor basement, and planting roof.
- Industry waterproof protection for chemical industry and grid industry.
- Basement space lining.
- Volatile matter barrier and national defense construction.

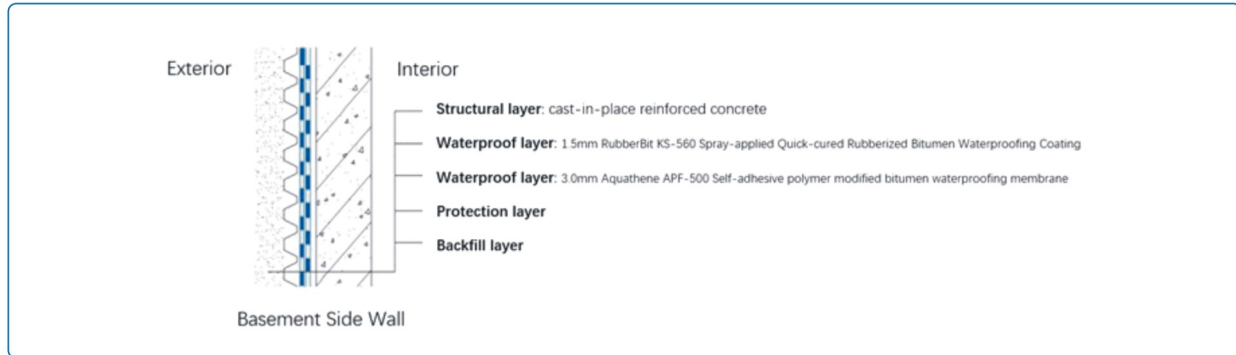
### SPRAY SKETCH



### INSTALLATION

- Substrate cleaning: substrate should be solid, flat, clean without oil mark or other dirty mark. If substrate is loose or uneven, using mortar or cement in 1:2.5 ratio for remediation.
- Spray machine troubleshooting: application of KS-560 coating uses special high-pressure double pipes spraying machine. Troubleshooting in pressure, spray range and angle before application.
- Mixing part, A and part B in 6:1 ratio (weight ratio) thoroughly before application. Generally coating thickness is around 1.5mm.
- After spraying, cleaning pipe and nozzle with exclusive water which putting part A and part B feeding pipe into cleaning water, close return valve, open nozzle and start cleaning until clear water comes out.
- In normal condition after 24 hours, next procedure can be conducted when waterproof coating is fully dried.

**DETAIL DRAWING**



**ATTENTION**

After the complement of the waterproof course, pay attention to protect the course and avoid any damage. During the construction and before the acceptance of the project, all the personnel are prohibited to walk above the waterproof course wearing spike.

**PHYSICAL PROPERTIES**

Implement Standard: Q/SDKS 052-2016

No.	ITEMS	INDEX		
		I	II	III
1	Solids content%	≥55		
2	Heat resistance	(120±2)°C, no flowing, sliding, dropping		
3	Impermeability	0.3Mpa, 30mins impermeability		
4	Gel time, s	≤10		
5	Adhesive properties	Dry base	≥0.4	
		Wet base		
6	Hard drying time, h	≤24		
7	Anti-perforation (300mm high drop hammer, 500mm high water column)	No leakage		
8	Water absorption(24h), %	≤2		
9	Flexibility at low temperature°C	-15°C, no crack	-20°C, no crack	-30°C, no crack
10	Elongation at break, %	≥1000		
11	Tensile strength/ Mpa	≥0.5	≥0.7	≥1



**KESHUN WATERPROOF TECHNOLOGY CO., LTD**

Address: No.38-1, Hongqi Zhong Road, Ronggui, Shunde district, Foshan, Guangdong Province, China

Tel: +86-757-2863-7166 Fax: +86-757-2661-4480

E-mail: sales@keshun.com.cn Website: https://cks.keshun.com.cn

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.