

# Rubberbit KS-520

## Non-curing Rubberized Bitumen Waterproof Coating



### Product Features

- Not cured,solid content more than 98%;
- Excellent adhesive property;
- Excellent self-healing property;
- Good temperature resilience,can be applied when ambient temperature is around -10℃
- Excellent elongation performance,high elongation rate above 1000%;
- Excellent chemical resistance and aging resistance.

### Product Description

Rubber Bit KS-520 non-curing rubberized bitumen waterproof coating is a environmentally friendly bitumen waterproof coating with high solid content.It has the characteristics of not curing after long -term contact with air,and always maintains a viscous gel;it has strong self-healing ability,and it is sticky and difficult to peel off;It can heal the cracking of the waterproof layer caused by the cracking stress of the substrate or deal with the problem of premature aging under high stress conditions,At the same time,the viscose properties of the non-curing material enable it to heal the pores and cracks of the substrate,and solve the problem of water tracking and poor compatibility when using waterproof membrane and coating.The non-curing rubberized bitumen waterproof coating can be applied by various methods such as scraping and spraying.It is a new type of waterproof coating which is different from existing waterproof materials.

### Package

18kg/ bucket 20kg/bucket

### Technical Data Based For Reference

Implemented Standard: Q/SDKS059-2016

| No. | Item                        |                             | Index                     |    |
|-----|-----------------------------|-----------------------------|---------------------------|----|
|     |                             |                             | N                         | S  |
| 1   | Solid content/% ≥           |                             | 98                        |    |
| 2   | Adhesive properties         | Dry base                    | 100% inner breakage       |    |
|     |                             | Wet base                    |                           |    |
| 3   | Elongation/mm ≥             |                             | 15                        |    |
| 4   | Low temperature flexibility |                             | -20℃,no crack             |    |
| 5   | Heat resistance/℃           |                             | 70                        | 95 |
|     |                             |                             | No slide、flowing、dripping |    |
| 6   | Heating 70℃,168h            | Elongation/mm ≥             | 15                        |    |
|     |                             | Low temperature flexibility | -15℃,no crack             |    |

## Where To Use

- Widely used in industrial and civil building roof and underground waterproof engineering;
- Grouting leakage plugging project of deformation joint;
- Compounded with membrane on the construction site to form a reliable compound waterproof system.

## Construction Procedures

- Ensure substrate surface is flat, firm and without obvious water. Substrate cleaning before coating spraying.
- Critical areas: in/outside corners, plane and inner corners should be curved, semi radius of curve is 40–50mm.
- Coating spraying: When spraying, spray pressure and the swing angle of spray gun should be fixed to ensure coating thickness (operators trained by Keshun before coating spraying).
- Waterproof performance check and approve.
- To next process.

## Recommend Usage

1.1~1.25kg/m<sup>2</sup> for 1mm-thickness film

(Note: The data belongs to the calculation of standard experimental environment and is for reference only. The actual amount should be calculated according to the site base surface.)

## Storage And Transportation

- Products of different categories should be separated from each other during storage and transportation.
- The storage temperature should be maintained between 5°C~ 40°C. Do not approach the fire, avoiding exposure to direct sunlight and rain, preventing collision. Adequate ventilation should be ensured during storage.
- Shelf life is 12 months from the date of production under appropriate storage conditions.



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