

RGC-SQ Spraying Quick-setting Rubber Asphalt Waterproof Coating

Description

RG JIAYE RGC-SQ Two-component Spraying Quick-setting Rubber Asphalt Waterproof Coating, component A is the main agent, which is made up of anionic synthetic rubber emulsion and emulsified asphalt microemulsion made by special process and various chemical additives. The component is rubber. As the continuous phase, the asphalt is a core-shell structure composed of a dispersed phase, which has a high solid content and a low single viscosity, and is suitable for spray coating construction. Component B is a coagulant, which is formulated into an aqueous solution of a corresponding concentration by an electrolyte such as a metal salt.



Advantage

1. It has excellent tensile resistance. The elongation at break of the product is above 1800%, the tensile strength is up to 2MPa, and the retention rate is higher than 95%. It can adapt to the deformation of the base layer and can solve the stress deformation of the waterproof material. Expansion cracking and the like cause waterproof leakage problems.
2. It has good bonding strength. The product can be sprayed on different base layers, with concrete peeling strength of not less than 4.0N/mm, and wood and metal plate not less than 2.0 N/mm, which can be firmly attached to concrete, the surface of various materials such as wood and metal, does not fall off.
3. It has excellent self-healing properties. This product has the characteristics of liquid rubber, has good self-healing properties for puncturing of knives and sharp objects, and is excellent in smashing resistance and watertightness of shank.
4. It has excellent puncture resistance. After spraying this film, it can form high-strength waterproof film with excellent puncture resistance, broaching resistance and tear resistance.
5. It has chemical resistance. The product has excellent acid, alkali and salt resistance. It can be placed in acid, alkali and salt environment for 168h, the tensile strength retention rate is

above 95%, and the elongation at break is higher than 1000%.

6. It has excellent high and low temperature resistance. The product has good low temperature bending property and excellent high temperature resistance. It can adjust the low temperature flexibility between -15 °C and -40 °C according to the needs of different regional projects. To meet the needs of the project, the product is resistant to high temperatures above 180 °C, and can be applied to roads and bridges as well as waterproofing projects in high heat zones.

Application

The product can be widely used in the foundation of buildings, kitchen and bathroom and its roof waterproofing, various types of reservoirs, subways, tunnels and their culverts, water conservancy facilities, road and bridge waterproofing and lining: as well as color steel tiles, roofs, etc. Protection of many steel structures.

Contact US

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Product Disclaimer

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