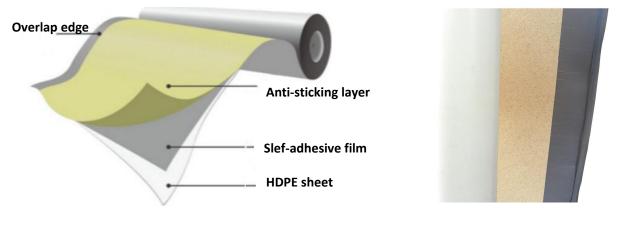


Product Data Sheet

RGM-SM-HD HDPE Self-adhesive Waterproof Membrane

Description

RGM-SM-HD HDPE Self-adhesive Waterproof Membrane, also called as "Polymer self-adhesive film (non-bitumen-based) waterproof membrane", is specially designed for underground engineering construction, it can bind the later cast concrete form a firm structure. It takes the specially-made high density thermoplastic polyethylene (HDPE) film as waterproof base material, on one side of HDPE film we cover with macromolecule self-adhesive film and on the exposed surface of composite adhesive phase we apply weather-resistant protecting layer and insulating layer. There is 70mm wide composite adhesive band for overlapping joint along longitudinal direction of the sheet material.



Advantage

1. Pre-applied engineering for underground and tunnel engineering. After the waterproof layer is completed, the impact resistance of the steel-filled concrete without the protective layer is directly tied.

2. The base surface requirement is low, the construction period is saved, the base layer is not required to be leveled, and the wet base surface can be constructed; no need for the bottom layer and the base layer treatment, and it is not affected by the weather, which can save the construction period and reduce the construction cost.

3. The construction is simple and quick, the work method is flexible and diverse, and the wide-width membrane can be produced according to actual needs, achieving less overlap, quick construction, low consumption and low cost.

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4. Construction can be selected according to the site conditions of the construction, such as empty paving, mechanical fixing, etc. The construction method is more flexible and the waterproof effect is better.

5. Low temperature flexibility, throwing under low temperature conditions can maintain good flexibility.

6. Excellent waterproof performance, has the advantages of the polymer waterproof membrane and the self-adhesive membrane.

Application

It can be widely used in underground projects such as basement, subway, tunnel, etc. It is especially suitable for waterproof projects with special environment and high waterproof requirements.

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Product Disclaimer

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