

# **Product** Data Sheet

### **RGM-SM-EP EPDM Waterproof Membrane**

## Description

RGM-SM-EP EPDM waterproof membrane is made from ethylene propylene diene monomer (EPDM), adding into some chemical auxiliaries, for example, carbon black, nanophase modifier, plasticizer, vulcanization accelerator and others, it is one kind of polymer waterproof membrane with excellent performance elasticity.



Homogeneous EPDM





EPDM with fabric backing

Self-adhesive EPDM

Advanta<u>g</u>e

- 1) Excellent anti-aging performance, service life up to 50 years. Working well with in -40°C to 100°C, it can be constructed with a single layer in ambient temperature.
- 2) High extension rate, high tensile strength, small size changes at heat treatment.
- **3)** Good plant roofs penetrability resistance and can be made waterproofing layer of planting roof.
- Special modified molecular structure, effectively resolving the current domestic and foreign glue joint problem.
- 5) Convenient application, solid joint, no environment pollution.
- 6) Chemical corrosion Resistance, can be
- 7) used for special occasions.

### Application

- 1) Roofs, basement, toilet, bridge, underground, tunnel and dam.
- 2) Industrial and civil building waterproof.

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- 3) Geo-synthetic liner for swimming pool, channels, irrigation system
- 4) Especially for projects with high requirements in durability, anti-corrosion and deformation.

## **Contact US**

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#### Product Disclaimer

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