

RGM-SA-BR Self-adhesive Butyl Rubber Waterproof Membrane

Description

RGM-SA-BR Self-adhesive Butyl Rubber waterproof membrane is made of Butyl Rubber coated aluminum film, using the latest patented technology, through a special process produced by the environment-friendly solvent-free sealing adhesive material. It is a quick and effective method of sealing and repairing that produces a lasting protection in all climates.



Materials Consist

Base materials	Butyl Rubber
Surface materials	Aluminum foil, PET, HDPE etc.
Release paper	PE film etc.

*Upper surface and release paper can be customized.

*Aluminum foil has excellent aging, weathering and UV resistance, available for various of sites, especially for exposed application. HDPE film has excellent tension and elongation, especially for various underground projects, such as pipe, basement, tunnel and so no.



Colorful AL foil



Black HDPE film



Blue HDPE film

Specification

Thickness	0.8mm-1.5mm
Width	1000mm
Length	10m-25m roll

*The thickness, width and length can be made based on customers' requirements.

* Single side adhesive and double sides adhesive can be made.

Features and Benefits

- 1)Excellent mechanical properties: high bonding strength and tensile strength, good elasticity and extension performance, strong adaptability to the shape change and crack of the interface, and good ability to trace the shape change of the substance.
- 2) Stable chemical properties: It is equipped with excellent chemical resistance, weather fastness, and corrosion resistance.
- 3) Reliable application performance: excellent binding property, water resistance, leak tightness and low-temperature resistance, and high stability in size.
- 4) Environment friendly: butyl rubber membrane is harmless to human body and environment.

Application Range

1. Various industrial and civil building roofing projects.
2. Various industrial and civil building underground projects.
3. Subways, tunnels, concrete pavement decks, sewage treatment sites, and landfills, etc.

Adhesion

Steel, aluminium, metals, concrete, stone, bricks, cement plaster, polycarbonate, PVC, TPO, glass, and wood.

Storage stability

12 months from date of production if stored in unopened, undamaged original sealed containers,

in dry conditions and protected from direct sunlight at temperatures between +5°C and +40°C.

Limitations

- 1) Not suitable for sealing against water pressure.
- 2) Butyl adhesives are sensitive to solvents. Check chemical compatibility of the butyl adhesive with the substrate.
- 3) Do not use for permanent fixing or in load bearing applications instead of an adhesive or mechanical fixing.

Packing and Delivery

- Each self-adhesive membrane is packaged in a paper carton box or packed in a pallet



Beijing RongGuan JIAYE Technology Co.LTD

Telephone: +86 (10) 57389866

Email: RGJIAYE@rgjytech.com

Website: www.rgjytech.com

Product Disclaimer

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