

硅烷改性聚醚防水涂料

Silane Modified Polyether Waterproof Coating

环保并无味、高性能可粘结、一遍成厚且快速固化、环境适应性强



Provider of comprehensive solutions for
concrete disease control

© WhatsApp: +86-15373872353

Silane-modified polyether as the main raw material, add additives, fillers, catalysts prepared with excellent adhesion, heat resistance, cold resistance, weather resistance, decorative liquid waterproof coatings.

Scope of application

Silane modified poly enigma waterproof coating is mainly used in roofing, side wall and interior. It can be used alone or as a bonded waterproofing coating laminated with a membrane.



Performance metrics

T/CBMF105-2021/T/CWA203-2021 Waterproof Coating with Silane Modified Polyether

Serial number	Test item		Technical specifications
1	Solid content/%		98
2	Surface drying time/h		4
3	Drying time/h		8
4	Tensile strength/MPa		0.8
5	Elongation at break/%		450
6	Low-temperature bending/°C		-40, 无裂纹
7	Impermeability		1.0MPa, 120min 不透水
8	Heating elongation/%		-4.0~+1.0
9	Bonding strength/MPa		0.6
10	Water absorption/%		4.0
11	Heating aging at fixed extension		无裂纹及变形
12	Heat treatment (80°C, 168h)	Tensile strength retention/%	80~150
		Elongation at break/%	400
		Low temperature bendability/°C	-40, 无裂纹
13	Alkali treatment [0.1%NaOH+ saturated Ca(OH) ₂ solution, 168h]	Tensile strength retention/%	80~150
		Elongation at break/%	400
		Low temperature bendability/°C	-40, 无裂纹
14	Combustion properties		B ₂ -E (点火15s, 燃烧20s, Fs≤150mm, 无燃烧滴落物 引燃滤纸)

Precautions

- 1.Base surface treatment: The surface of grass-roots level is required to be flat, and uneven sanding is not allowed.
- 2.Seam treatment: If the roof has cracks of more than 3mm, it should be filled with dense sealing material, and then coated with scraping coating.
- 3.Scraping Coating: The construction can be done by rolling, scraping, painting, brushing, generally scraping 2-3 channels, and scraping the amount of reference dosage of 0.8-1.0kg/m².
- 4.The total thickness of the coating film should be more than 1.0mm, and the interval between each time should be 2-12h (depending on the weather.). 12h (depending on the weather conditions).

Packaging and storage

Barrel, the weight of each barrel is 20kg / barrel under normal storage and transportation conditions, storage period of 6 months.