

SpiderWeb 906X

Fiber-Reinforced Flexible Acrylic Waterproof Coating

Product Description

SpiderWeb 906X Fiber-Reinforced Flexible Acrylic Waterproof Coating is a one-component water-based eco-friendly polymer waterproof coating with internally reinforced micro-fibres. The product is composed of high-quality acrylic emulsion, additives, and crack-resistant fibers, compounded through specific proportions. The coating film exhibits excellent Tensile and crack resistance, outstanding heat reflective performance, reducing the absorption of heat by buildings, thus protecting building materials. The waterproofing can be exposed without the need for a protective layer after construction.

Packaging

5kg/pail, 20kg/pail, grey, white, one component

Application Procedures

- Surface preparation
- Details treatment
- Application of first coat
- Application of second coat
- Acceptance

Where to Use

Suitable for exposed roof waterproofing projects such as metal roofs and concrete roofs.



Product Features

- Ready to use, easy application;
- Water-based material, eco-friendly;
- Integral micro-fibre reinforcement able to enhance the Tensile and crack resistance, and bonding performance without cracking;
- High weather resistance and UV resistance, effectively extending the service life of waterproof materials;
- Good tensile strength, high elasticity, and excellent low-temperature flexibility;

Recommend Consumption

1.7~1.8kg/m² for 1mm thick coat.

(Note: The data belongs to the calculation of standard experimental environment and is for reference only. The actual amount should be calculated according to the site base surface.)

Technical Data Based For Reference

Implemented Standard: Q/SDKS133-2024

No.	Item	Index	
		Type I	Type II
1	Solid content/%	≥60	
2	Drying time (Surface dry)/h	≤2	
3	Appearance	Uniform film without pinholes, sagging or cracking	
4	Impermeability (0.3MPa, 30min)	–	Impermeable
5	Tensile strength/MPa	≥0.5	≥1.0
6	Elongation at break/%	≥30	≥80
7	Bond strength (standard)/MPa	≥0.5	
8	Temperature change resistance	No defect found	

Storage and Transportation

- Products of different categories should be separated from each other during storage and transportation.
- Protect from direct sunlight and rain. Store in ventilated area at temperature between +5 ° C and +35 ° C.
- Shelf life is at least 6 months from the date of production under appropriate storage conditions.