SpiderWeb 906X

Fiber-Reinforced Flexible Acrylic Waterproof Coating

Product Description

SpiderWeb 906X is a fiber-reinforced single-component,water-based, eco-friendly waterproof coating. Formulated with premium acrylic emulsion, anti-crack fibers, and additives, it offers high compressive and flexural strength,thermal reflection, and insulation. Suitable for waterproofing and leak repair works in externally exposed areas.

Packaging

5kg/pail, 20kg/pail; grey, white.

Application Procedures

Surface preparation→001 Primer→Details treatment→Application of first coat→Second and third coats→Coating Curing.

Where to Use

Suitable for waterproofing and thermal insulation of concrete roofs and metal roofs,as well as waterproofing and thermal insulation of exterior walls.

Recommand 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.)

Product Features

- Ready to use, easy application.
- Integral micro-fibre reinforcement able to enhance theTensile and crack resistance, and bonding performance without cracking.
- Exposed, Light Trafficable.
- High weather resistance and UV resistance, effectively extending the service life of waterproof materials.
- Good tensile strength, high elasticity, and excellent low-temperature flexibility.

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.

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	

Preacautions

- The substrate shall be solid, level, and free of sanding, dust, or oil contamination.
- It is recommended to use Latex 001 for primer treatment of the substrate to enhance the adhesion between 906X and the base layer.
- It is recommended to apply 2～3 coats, with a total coating thickness of not less than 1.5mm; reference consumption: 1.6～1.8 kg/m²·mm;5kg/pail can be applied to 2～2.5㎡.
- The coating requires 24 hours to fully cure. In low temperature or poorly ventilated environments,the full curing time is extended.
- Before the coating is fully cured, stepping on it or soaking it in water is prohibited.
- White provides the best heat insulation and cooling effect. Choosing other colors will reduce the heat insulation and cooling effect.

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