

K11 WATERPROOF COATING



Description

K11 waterproof coating is a two-component cement-based polymer waterproof material. The liquid material is synthetic polymer emulsion; the powder material is a mixture of cement, quartz sand, talcum powder and additives. During construction, mix the liquid and powder materials in proportion and stir evenly, then scrape and apply them to form a continuous waterprooflayer.

Usage

Waterproofing of kitchen and bathroom, building exterior walls, etc.

Advantages

- Can be constructed on wet or dry substrates.
- Long service life, weather resistance, aging resistance, oil resistance, good acid resistance.
- Non-toxic, harmless, non-polluting, safe and easy construction, short construction period.
- Excellent waterproof performance.
- Waterproofing of kitchen and bathroom, building exterior walls, etc.

Application

- Base layer treatment: The base layer must be smooth, firm, clean, and free of bright water.
- Mixing: Use an electric mixer to mix evenly without lumps.
- Coating: Use a roller to apply, and the coating should be thin and even.
- Finally, test the water after construction.



Clean the base surface



Test water after construction

Technical Index

NO.	Items	Index	
1	Solid content/% \geq	70	
2	tensile strength	No processing /MPa \geq	1.8
		Retention rate after heat treatment /% \geq	80
		Post-treatment retention rate /% \geq	70
		Retention rate after water treatment/% \geq	70
		Retention rate after UV treatment /% \geq	—
3	Elongation at break	No processing/% \geq	30
		heat treatment/% \geq	20
		Alkali treatment/% \geq	20
		Soaking treatment/% \geq	20
		UV treatment/% \geq	—
4	Low temperature flexibility	—	
5	Bond strength	No processing MPa \geq	1.0
		Wet floor, MPa \geq	1.0
		Alkali treatment /MPa \geq	1.0
		Soaking treatment/MPa \geq	1.0
6	Impermeability(0.3 MPa,30 min)	Impermeable	

Technical support

For more information, alternative applications or alternative proposals, please contact our Technical Department at the email address below.

Storage and transportation

Transportation: The product is generally non-flammable and non-explosive material and can be transported as general cargo. However, during transportation, it should be protected from freezing, rain, direct sunlight, crushing, and collision to ensure the packaging remains intact.

Storage: When storing, ensure proper ventilation, dry conditions, and protection from direct sunlight. The storage temperature should not be below 0° C, and the product should not be stacked more than three layers high.

Contact us

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