

Aquafix BathGuard Polyurea Waterproof Coating



Product Description

This product's main component is composed of aspartic ester resin combined with various additives and solvents. The curing agent is an aldehyde-modified polyisocyanate. It is primarily used for waterproofing repairs on surfaces such as tiles, concrete, and metal, providing long-lasting waterproof performance.

Supply

1.5kg/set

Part A(Liquid):1kg/bag

Part B(Liquid)0.5kg/bag

Usage

Application range: 0.2 kg/m² – 0.5 kg/m², Actual consumption: Subject to substrate conditions and environment.

Product Features

- Non-Demolition Repair, Easy Application.
- High-Strength Film, Superior Elongation & Weather Resistance.
- Multi-Substrate Adhesion – excellent bonding on tiles, glass, concrete, and metal surfaces.

Where To Use

- Non-Demolition Waterproofing for bathrooms, exterior walls, and balconies
- Integrated Leak Repair & Protective Coating System for roof leaks, interior/exterior wall finishes, and ground seepage, providing combined waterproofing and membrane protection

Precautions

- Do not apply during rainy weather or if the substrate has standing water.
- Mixed coating should be used within 35 minutes. Use a hair dryer to dry hard-to-dry tile joints before brushing.
- Seal and store any unused components of the coating after opening, and use as soon as possible.

Technical Data Based For Reference

Implemented Standard: Q/SDKS 099-2025

Item	Technical Indicator
Appearance	Uniform, no precipitation or clumping
Density (Main Agent + Curing Agent)/(g/cm ³)	Report measured value
Solid Content/%	≥95
Shrinkage %≤	≤3
Hard Dry Time/h	≤12
Tensile Strength/MPa	≥10
Elongation at Break/%	≥100
Bond Strength/MPa	≥2.5 or substrate failure
Low-temperature Flexibility (-20℃)	No cracks
Salt Resistance (3% NaCl solution, 7d)	Coating intact, not sticky
Hardness (Shore A)	≥70

Storage And Transportation

- This product is non-flammable and non-explosive, and can be transported as general cargo. During transportation, protect from freezing, rain exposure, direct sunlight, compression, and impact. The product packaging must remain intact.
- Store the product in a well-ventilated, dry area, protected from direct sunlight. Storage temperature should be maintained between 5° C and 35° C.
- Under normal transportation and storage conditions, the shelf life is 12 months from the date of production.

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