

Rapidseal 5M Quick Lesk Stopper

Product Description

Rapidseal 5M Quick Lesk Stopper is a fast-setting waterproofing and plugging material composed of special cement and various additives. It exhibits fast-setting performance, high strength, good water resistance, and excellent adhesion to substrates. It is suitable for repairing cracks, grooves, and holes, as well as for moisture-proofing, waterproofing, and sealing projects. Additionally, it can be used for chemical grouting crack sealing and grout nozzle fixation.



Product Features

- High strength, good water resistance.
- Improved efficiency with fast-setting performance.
- Can be applied on both positive and negative surfaces, with strong adhesion.

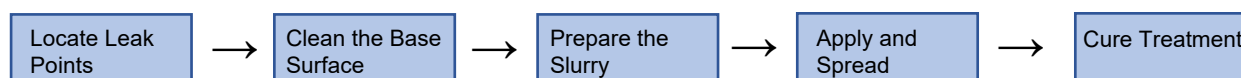
Scope of Application

- Suitable for moisture-proofing, waterproofing, and plugging of concrete buildings, structures, civil defense projects, subway tunnels, basements, kitchens, bathrooms, balconies, etc.
- Suitable for waterproofing and plugging repair projects of water and electricity wire troughs, leaking holes, wall holes, cracks, etc., on both positive and negative surfaces.
- Suitable for rapid repair and reinforcement of concrete defects.
- Suitable for auxiliary projects such as chemical grouting crack sealing and rapid fixation of grout nozzles.

Product Specifications

Product Model	Rapidseal 5M
Product Specifications	2kg/bag 10 bags/ctn
Product Color	Grey
Executive Standard	GB23440-2009

Application Procedures



Executive Standard

Executive standard: GB23440-2009

Items		Index
Setting Time	Initial Setting/min	≤5
	Final Setting/min	≤10
Compressive Strength /Mpa	1h	≥4.5
	3d	≥15.0
Flexural Strength /Mpa	1h	≥1.5
	3d	≥4.0
Impermeability Pressure of Specimen, Mpa (7d)		≥1.5
Bond Strength, Mpa (7d)		≥0.6
Heat Resistance (100°C, 5h)		No cracking, peeling or detachment
Freeze-thaw Cycle (20 times)		No cracking, peeling or detachment

Precautions

- As this product belongs to fast-setting waterproofing materials, it is recommended to fully prepare before construction, use immediately after mixing, and avoid adding water after initial setting.
- The setting time may vary due to differences in water quantity and construction temperature. Mixing with ice water or warm water can ensure construction time and setting speed.
- After opening, unused product should be resealed to avoid performance degradation.
- This product generates heat during curing, so appropriate protective measures should be taken to prevent overheating and cracking.
- Please wear protective gloves, masks, and goggles during product application. In case of contact with eyes and skin, rinse thoroughly with clean water and seek medical attention if discomfort persists.

Storage and Transportation

- The product is non-flammable and non-explosive. During transportation, it should be protected from rain, moisture, and exposure to sunlight. The product is susceptible to moisture damage and should be stored sealed in a dry, cool, and ventilated place at temperatures between 5° C and 25° C.
- Under normal storage and transportation conditions, the shelf life of the product is 12 months.