

LATEX G101

Concrete Base Treatment Agent (2K)



Product Description

LATEX G101 is a high-performance, two-component interface treatment material. It features remarkable interfacial reinforcement and high bonding strength, making it suitable for interface strengthening and moisture resistance treatment on concrete, mortar surfaces, and various lightweight partition walls. It effectively enhances substrate strength and the adhesion of subsequent materials.

Packaging

18kg/set(Liquid: 3 kg × 2 bag , Powder : 6 kg × 2 bag)

Colour:grey

Recommand Usage

Do not add additional water to this product.The coverage rate for one coat is 0.4kg/m² to 0.5kg/m². (*Note: This data is based on measurements under standard laboratory conditions and is for reference only. Actual consumption may vary depending on the on-site substrate conditions.)

Product Features

- Strong Adhesion, No Hollowing.
- Water-Resistant& Alkali-Resistant.
- Wide Application.
- Easy & Time-saving.

Application Instructions

- **Substrate Preparation:** The substrate must be flat, firm, clean, and free from hollowing. Before application, remove all dust, oil stains, contaminants, and other loose materials. Dry substrates must be pre-wetted prior to application.
- **Mixing:** According to the specified mixing ratio (Liquid : Powder=1 : 2) , first pour the liquid component into a mixing bucket. Gradually add the powder component while stirring continuously. Mix thoroughly until a uniform, lump-free consistency is achieved. Allow the mixture to sit for 3 minutes, then stir thoroughly again before use. The prepared material must be used within 1 hour.
- **Application:** Apply 1-2 even coats to the substrate using a roller or brush. Ensure the coating is fully dry and cured before proceeding to the next step.

Where to Use

- Suitable for interface treatment on concrete, aerated concrete, plastered surfaces, and brick-concrete walls.
- Suitable for interface treatment on exposed concrete substrates to enhance adhesion.

Technical Data Based For Reference

Implemented Standard:JC/T 907–2018

Item		Index		
		Type I	Type II	
Tensile Bond Strength / MPa	Unprocessed	≥0.6	≥0.5	
	After Treatment	Water Immersion	≥0.5	≥0.4
		Heat Resistance		
		Freeze–Thaw Cycle		
		Alkali Resistance		
Open Time, 20 min	–	≥0.5		
Transverse Deformation ^a / mm		≥2.5		

^aTransverse deformation is an optional item. Its determination shall be agreed upon between the supplier and the purchaser based on the engineering requirements.

Precautions

- Suitable for application at temperatures between 5° C and 35° C, with relative humidity below 80%, and in well-ventilated areas. Do not apply outdoors in windy conditions (above level 5) or during rain or snow.
- Ensure uniform application during coating to avoid missed areas. The coating film should remain rough; do not trowel smooth.
- Proceed to the next step only after the interface treatment coating is fully dry.
- This product is not suitable for substrates with severe dusting or sanding issues.
- In case of accidental contact with eyes or skin, rinse immediately with plenty of water. Seek medical attention if irritation persists.

Transportation And Storage

During transportation and storage, products of different types and models must be stacked separately and must not be mixed. Protect from moisture, rain, and direct sunlight. Keep away from fire sources. Prevent squeezing or collision to avoid damaging the packaging. The storage environment shall be well-ventilated and dry, with a storage temperature between 5° C and 35° C.

