



卓宝科技  
JOABOA TECH

# TWY-321 Renovation System For Interior Areas



Find most reliable leakage renovation solution from us.

Saving time and cost and increasing duration and safety of your living space.

Toyu Building Materials Factory  
Shenzhen Joaboa Technology Co.,Ltd  
Pioneer of Superior Waterproofing

## Product Introduction

RapidGuard-I TWY-321 is a new type of two-component environment-friendly material consisting of ester resin, curing agent and various additives, with extraordinary performance in fast-drying, safety, odorlessness, and strong adhesion. Its application range covers interior wall and floor and various coating film.

## Product Features

1. Fast curing. Can be put into work within 6 hours after application;
2. Strong adhesion;
3. Superior compatibility to a variety of substrates;
4. Excellent performance of non-slip, high strength, wear-resistance and anti-cracking;
5. Safe, odorless and formaldehyde-free;
6. Acid and alkali resistance;
7. Convenient and easy application.

## Application Range

interior wall and floor and various coating film

## Application Methods

By brush or roller

## Reference Standard

Q/FZ004-2019

## Consumption

0.2~0.3KG/ m<sup>2</sup>

## Package

Part A-1kg/pail, Part B-0.5kg/pail  
12kg/carton

## Application Conditions

Suitable construction  
temperature: 5 °C ~ 30 °C, relative  
air humidity: ≤75%

## Storage

1. This product shall be protected from sun, frost, rain, squeeze, and collision during transportation, and keep the packaging intact.
2. The product shall be stored in a ventilated, dry place and protected from direct sunlight. The storage temperature should be between 0 °C ~ 30 °C.
3. Shelf life: 12 months.

# See how we seal the problems

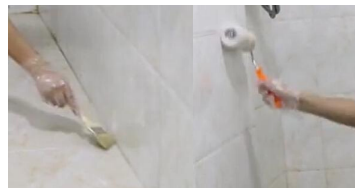
## 1.Substrate Treatment



## 2. Materials Preparation



## 3. Large Area Application



## 4. Check and Maintain

Test the physical property and protect the finished work from polluted or damaged.

## Notice

1. Avoid contact with skin and eyes. If the coating comes in contact with the skin, wash with an suitable cleanser. If the coating comes in contact with the eyes, rinse with plenty of water and seek medical attention immediately.
2. Ensure good ventilation.
3. The coating contains flammable substances. Please stay away from sparks and prohibit smoking in adjacent construction areas.

# Always Care For Your Living

NO.	TESTING ITEM	STANDARD	RESULT
1	Tensile Strength	$\geq 8\text{MPa}$	23MPa
2	Elongation at Break	$\geq 100\%$	104%
3	Tear Strength	$\geq 40\text{N/mm}$	129N/mm
4	Bonding Strength	$\geq 2.0\text{MPa}$	2.9Mpa
5	Flexibility at Low Temperature	$\leq -5^{\circ}\text{C}$	no cracking
6	Drying Time	Surface Dry $\leq 4\text{h}$ Hard Dry $\leq 24\text{h}$	Surface Dry 2h Hard Dry 15h
7	Abrasive Resistance (750g/500r)	$\leq 40\text{mg}$	14mg