

antas-651 Ceramic Tile Grout



antas-651

Package:

400ml/set(200ml+200ml),
12sets/carton

Colors:

Please check color chart

Shelf life:

12 months stored under
27°C in the cool and dry
place

Standard:

GB 18583-2001

Mixing ratio:

1:1 by weight

Antas-651 is a two-component epoxy sealant with various colors, excellent operating performance and fast curing speed at room temperature. It exhibits excellent adhesion to steel, iron, concrete, ceramic, wood and etc. With good toughness and moisture resistance and no whitening, it also has outstanding resistance to chemical, water, medium, aging and mildew.

Applications:

1. Gap filling and beautifying decoration to tiles of wall and floor;
2. Sealing for joints of washbasin in kitchen and washroom;
3. Adhesive to conventional steel, iron, concrete, ceramic, wood and etc.

Application process:

clean tile around and the gap→ apply well mixed sealant to tile gaps→ press the sealant gap with the tool→ curing→ shovel the residual sealant and trim.

1. Application preparation:

- 1.1 Survey the construction site carefully.
- 1.2 Color matching.

2. Surface treatment and application:

- 2.1 The surface of tiles should be polished smoothly and remove floats, oil and other impurities.
- 2.2 The surface of tile should keep clean and dry.

3. Mixing and apply:

Fix the nozzle to the tube, and squeeze the grout out with specific sealant gun. Don't apply the grout to the gap until its color is homogeneous.

4. Joint pressing:

- 4.1 Press the application area in one direction smoothly with pressing ball. Noted that the crossing part should be trimmed repeatedly. Remove the overflowed sealant after curing.
- 4.2 Masking tape can be used to cover the tile surface around the gap, and then applying sealant into the gap. Smooth the tile gap by scraper and tear the tape after curing.

Main technique parameters

No.	item	parameter	
1	Appearance	Specific color, homogeneous paste	
2	Density	1.05	
3	Weight ratio	A: B=1: 1	
4	Operating time, 25°C, 100g, min	15-20	
5	Initial curing time, 25°C, min	2	
6	Tack free time, 25°C, min	90	
7	Hardness, 25°C, Shore D	75	
8	Flexural elasticity modulus, MPa	≥2000	
9	Shear strength	Steel/steel, MPa	20
		Ceramic/ceramic, MPa	18
10	Operating time, °C	-40~80	