

## ZES25 Two-component Inorganic Adhesive for Dual Temperature Insulation

### 1. Product Introduction

ZES25 is a two-component inorganic adhesive for both high and low temperature, made from inorganic reinforcing powder, mineral, curing agent, additives, etc.



### 2. Properties

- (1) Color: ZES 25-A, ash black powder  
ZES 25-B, translucent gel
- (2) Density: 800~900kg/m<sup>3</sup>
- (3) Adhesive Strength: >0.1MPa (20℃ )
- (4) Low Temperature resistance : -196℃×3h, no cracking or flaking  
High Temperature resistance: +800℃×3h, no flowing or flaking

### 3. Product Application

It is mainly used to bond insulation materials (eg cellular glass, PUR and PIR), with a wide service temperature range. Well mix A and B parts before use.

### 4. Packing and Storage

- (1) ZES 25-A: Packed in woven bags of 20kg each; ZES25-B: Packed in plastic drums of 20kg each.
- (2) Store at room temperature and protect from lights.

### 5. Application and Cautions

- (1) Mix ratio 13:7(A:B, by weight), apply the mixture with trowel.
- (2) Stir well, blend only the amount which can be applied within 2 hours.
- (3) Use up within 24h after opening, keep container sealed when not in use.