

## Good Performance Acid Resistant Refractory Castable With Zirconia Composition

Our Product Introduction

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### Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: RSNS-1.6, RSNS-1.8, RSNS-2.0
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



### Product Specification

- Features: High Temperature Resistant
- Alumina Content: 50%
- Application: High Temperature Furnace Lining
- Brick Type: Pouring Clay Refractory Castable
- Chemical Composition: Alumina, Silica, And Zirconia
- Color: Black Powder
- Compressive Strenq: 55.8MPa
- Curing Method: Air Setting
- Final Setting: 8 HourS
- Flexural Strength: 3.0 Mpa
- Installation Method: Vibration Casting
- Product: Acid-Resistant Castable
- Size: 0-3mm,5%/3-5mm,35%/5-8mm,40%/8-15mm,20%
- Slag Resistance: Good



### More Images



### Product Description

#### Product Description of Good Performance Acid Resistant Refractory Castable At Best Factory Price

Acid Resistant Refractory Castable is a kind of castable with high acid resistance and high temperature resistance, which is suitable for various occasions where acid corrosion resistance is required.

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#### Product Features of Acid Resistant Castable

**Strong acid resistance:** It can resist the corrosion of various acidic media, including hydrochloric acid, sulfuric acid, nitric acid and so on.

**Good fire resistance:** It can be used for a long time at high temperature, with a maximum service temperature of 1300 .

**Easy construction:** It can be directly cast and formed, with simple construction.

**High strength:** The compressive strength, flexural strength and other indicators are all high.

**Good wear resistance:** Long service life.

#### Product Applications of Acid Resistant Refractory Castable Material

**Chemical industry:** It is used for the corrosion protection of chemical equipment, such as pickling tanks, reactors, storage tanks and so on.

**Metallurgical industry:** It is used for the corrosion protection of metallurgical equipment, such as steelmaking furnaces, electric furnaces, flues and so on.

**Building materials industry:** It is used for the corrosion protection of buildings, such as chimneys, exhaust pipes, sewage treatment tanks and so on.

**Power industry:** It is used for the corrosion protection of power plants, such as chimneys, desulfurization towers, boilers and so on.

#### Product Specifications of Acid Resistant Castable

Acid Resistant Refractory Castable is available in a variety of specifications to choose from, which can be selected according to the requirements of use. If you need to order Acid Resistant Refractory Castable, please contact our sales staff.

| Item                   |                   | RSNS-1.6 | RSNS-1.8 |  |  |
|------------------------|-------------------|----------|----------|--|--|
| Sio <sub>2</sub>       | %                 | 45       | 48       |  |  |
| Bulk Density           | g/cm <sup>3</sup> | 1.6      | 1.8      |  |  |
| Cold Crushing Strength | Mpa               | 5        | 8        |  |  |
| Acid Resistance        | %                 | 95       | 95       |  |  |
| Thermal Conductivity   | (350 ±25 ,W/m.k)  | 0.5      | 0.5      |  |  |
| Application            |                   | 800      | 900      |  |  |



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