

Powdery Instant Sodium silicate

JZ-DSS-P

Description: Powdery Instant Sodium Silicate is white powdery material, fast dissolved in water, low temp. Resistance, transportation & storage are very convenient; molecular formula $\text{Na}_2\text{O} \cdot n\text{SiO}_2 \cdot \text{H}_2\text{O}$, (n is determined by spec & usage.)

Application: Powdery instant sodium silicate mainly used in kiln spray supplementary food casting dope, acid proof cement indefinite form fire bone material binder : foundry industry 、 ceramics industry 、 paint industry and heat preservation material's binder , oil recovery industry's thickening agent. Also can be used in powder cement activator; and It is the material of detergent powder and soap.

Specification :

| Inspection Items | FS-I | FS-II | FS-III | FS-IV |
|--------------------------|-----------|-----------|-----------|-----------|
| Modules | 2.00-2.20 | 2.30-2.50 | 2.80-3.00 | 3.10-3.40 |
| SiO ₂ % | 49.0-53.0 | 52.0-56.0 | 57.0-61.0 | 59.0-63.0 |
| Na ₂ O % | 24.0-27.0 | 22.0-25.0 | 20.0-23.0 | 18.0-21.0 |
| Dissolved Speed :S | <90 | <90 | <180 | <240 |
| Apparent Density: g/ml | 0.50-0.80 | 0.50-0.80 | 0.50-0.80 | 0.50-0.80 |
| 100 Mesh Sieve Residues% | <5 | <5 | <5 | <5 |

Package : 25KG/Kraft paper bag

Attention :

·store in seal shade and dry environment, product a little alkalinity , leave with acid products.

