

**FLOSAN<sup>®</sup> Z50**

---

**DESCRIPTION:**

Flosan<sup>®</sup> Z50 is a mixture of carefully selected and processed refractory materials with a high sintering point. The product is used as nozzle fill in sliding gate ladle systems and can also be used in E.B.T. furnace tapholes. Made with high purity zircon.

**CHEMICAL ANALYSIS:**

|                                |   |             |
|--------------------------------|---|-------------|
| Cr <sub>2</sub> O <sub>3</sub> | % | 18 – 22     |
| MgO                            | % | 4 – 7       |
| Al <sub>2</sub> O <sub>3</sub> | % | 5 – 9       |
| SiO <sub>2</sub>               | % | 10 – 14     |
| C                              | % | Yes         |
| Fe <sub>2</sub> O <sub>3</sub> | % | 7 – 11      |
| Zircon                         | % | 47.6 – 52.6 |

**PACKAGING AND STORAGE:**

Shipped in either 3000 lbs. super sacks, 1000 lb. drums, 50 lb. bags, or 25 lb. bags. Other packaging options may also be available. Store pallets in a dry and protected area.

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.