



# SEMITAR AL65-A

**Description:** Excellent workability, Air set Mortar for Alumina bricks jointing

|   |                               |
|---|-------------------------------|
| <b>Type of Material:</b>                | Calcined Alumina Based Mortar |
| <b>Bonding System:</b>                  | Chemical - Ceramic            |
| <b>Raw Material Base:</b>               | Bauxite                       |
| <b>Max Service Temperature:</b>         | 1450 <sup>oC</sup>            |
| <b>Installation Method:</b>             | Troweling                     |
| <b>Grain Size:</b>                      | 0-0.6 mm                      |
| <b>Dry Material Required:</b>           | 2-3 %/ton                     |
| <b>Drinking Water Required on site:</b> | 25-35 %                       |

## Main Chemical Composition based on Raw Materials

| Al <sub>2</sub> O <sub>3</sub> | SiO <sub>2</sub> | Fe <sub>2</sub> O <sub>3</sub> | L.O.I |
|--------------------------------|------------------|--------------------------------|-------|
| 62-65                          | 15-20            | <1                             | <2    |

**Packing:** 1MT big bags or 25 kg Multi wall water proof sacks. Palletized 48 sacks per pallets. Protected with stretch wrap.

**Storage:** Beyond 12 months is not recommended. Store in dry location.

*Note: The above-mentioned data represent typical values obtained from current production using ASTM standard and are subject to normal variation or individual tests. This result cannot be considered min or max for specific purposes.*



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