**Characteristics**

Conventional refractory castable based on tabular alumina, with low iron oxide content. Good thermal shock resistance.

**Application**

Covers of coreless induction and channel furnaces under difficult working conditions. Electric arc furnaces deltas section. Reheat furnaces linings. Also in other industries such as ceramic, cement, thermoelectric power plants...

**Maximum Service Temperature**

1700 °C

**Grain Size Distribution**

0 – 4 mm

**Type of Bonding**

Hydraulic

**Typical Chemical Analysis** *

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<table>
<thead>
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<tbody>
<tr>
<td>Al₂O₃</td>
<td>75.0%</td>
</tr>
<tr>
<td>SiO₂</td>
<td>21.6%</td>
</tr>
<tr>
<td>Fe₂O₃</td>
<td>0.8%</td>
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* On Calcined Sample

**Water Required for Casting & Vibrating**

7 – 10 % (depending on mixing conditions: outside temperature, mixer type, etc)

**Material Required (density)**

2,600 Kg/m³

**Installation**

Cast-vibration with needle vibrators. Do not prepare more material than the quantity to be installed within 20 minutes.

**Storage**

In a dry place, 12 months maximum.

**Packing**

In 25 kg. paper sacks over shrunk - wrapped pallet.

**Drying and Heating**

Follow specific instructions for each particular case. As a general rule: Hold for 24 hours before removing mould. Dry at 100-150 °C for 12 - 36 hours. Finally, heat up to working temperature at 50°C/h.

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This datasheet contains average values taken from manufacturing control tests made in laboratory following specific rules for each test. They do not settle neither specifications nor guarantees on products' characteristics. This product provides a limited responsibility; ask for details.