### Characteristics
Self-flowing low cement refractory castable, based on bauxite. It **does not require vibration to be installed.**

### Application

### Maximum Service Temperature
1700 ºC

### Grain Size Distribution
0 – 6 mm

### Type of Bonding
Hydraulic.

### Typical Chemical Analysis *

<table>
<thead>
<tr>
<th>Material</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Al₂O₃</td>
<td>83 %</td>
</tr>
<tr>
<td>SiO₂</td>
<td>11 %</td>
</tr>
<tr>
<td>Fe₂O₃</td>
<td>1,5 %</td>
</tr>
</tbody>
</table>

* On Calcined Sample

### Water Required for Casting & Vibrating
6 – 7 % (depending on mixing conditions: outside temperature, mixer type, etc)

### Material Required (density)
2,8 Kg/m³

### Installation
Cast-pouring. It can also be installed with needle vibrators. Do not prepare more material than the quantity to be installed within 20 minutes.

### Storage
In a dry place, 12 months.

### Packing
In 25 kg. paper sacks over shrink-wrapped pallet.

### Drying and Heating
Follow specific instructions for each particular case. As a general rule: Hold for 24 hours before demoulding. Dry at 100 - 150 ºC for 12 - 36 hours. Heat at a rate of 30 ºC/h. up to 450 ºC. Hold for 12 hours. Heat up to 600ºC at 30ºC/h and hold for 12 hours. Finally, heat up to working temperature at 50ºC/h.

---

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