### Characteristics
Dry mix based on high purity corundum and high quality sintered magnesia forming spinel to be installed by vibration or ramming. Presents a high mechanical impact resistance.

### Application
For superior lining parts of big Coreless Induction Furnaces or slender furnaces, melting steel.

### Maximum Service Temperature
1,800 ºC

### Grain Size Distribution
0 – 6 mm

### Type of Bonding
Thermic and Chemical-ceramic

### Typical Chemical Analysis *

<table>
<thead>
<tr>
<th>Component</th>
<th>Approx.</th>
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</thead>
<tbody>
<tr>
<td>Al₂O₃</td>
<td>78.9 %</td>
</tr>
<tr>
<td>MgO</td>
<td>14.6 %</td>
</tr>
<tr>
<td>Fe₂O₃</td>
<td>&lt; 0.3 %</td>
</tr>
</tbody>
</table>

* On Calcined Sample

### Water Required for Casting & Vibrating
Not applicable

### Material Required (density)
2,800 – 3,000 Kg/m³

### Installation
Vibrate with a Bosch type electric vibrator. It may also be hand rammed with fork or trowel rammers. It is advisable to use rotary pneumatic vibrators to get the maximum density.

### Storage
In a dry place, 9 months maximum.

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

### Drying and Heating
Follow specific instructions given for each particular case. As general rule, heat up to 1750ºC for 60 minutes.

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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.