**FLUOROGYPSUM** is also known as anhydrous calcium sulphate

**USES**

**FLUOROGYPSUM** can advantageously replace traditional cement as a binder for screed mortars. It is widely used in floor screen applications because of its numerous advantages: better fluidity for self-leveling, greater dimensional stability, high mechanical strength and outstanding thermal conductivity. It can be used for wall panels, tiles, plasters and more. It is known for its low water absorption, fire resistance, high compressive strengths and good acoustic properties.

**PRODUCT DESCRIPTION**

The anhydrous form of calcium sulphate occurs naturally as β-anhydrite. Its chemical formula is: CaSO₄.

**PHYSICAL PROPERTIES**

- **Colour:** white
- **Odour:** none
- **Form:** solid
- **Typical tap density:** 1600 kg/m³
- **Typical pour density:** 1330 kg/m³
- **Molecular weight:** 136.14
- **Melting point:** 1193 °C
- **Boiling point:** 1450 °C

**CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Specifications (%)</th>
<th>Typical Product (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CaSO₄</td>
<td>&gt;93.0</td>
<td>95.0</td>
</tr>
<tr>
<td>CaF₂</td>
<td>&lt;3.0</td>
<td>2.0</td>
</tr>
<tr>
<td>Ca(OH)₂</td>
<td>&lt;2.5</td>
<td>1.0</td>
</tr>
<tr>
<td>Fe₂(SO₄)₃</td>
<td>&lt;0.2</td>
<td>0.1</td>
</tr>
<tr>
<td>Al₂(SO₄)₃</td>
<td>&lt;0.4</td>
<td>0.3</td>
</tr>
<tr>
<td>H₂O</td>
<td>&gt;0.02</td>
<td>0.1</td>
</tr>
<tr>
<td>Inerts</td>
<td>&lt;2.5</td>
<td>0.5</td>
</tr>
</tbody>
</table>

**PACKAGING**

1000 kg and 40 kg bags.

**SAFETY PRECAUTIONS**

- Keep out of reach of children
- Avoid inhalation of powder and dust
- Ensure good ventilation during application & drying
- In case of skin contact, wash with soap and water