Kemapoxy 165G
Self Levelling Flooring Epoxy Grout.

Description:
- Is a three components epoxy based on modified epoxy resin with appropriate hardening system and selected fillers.
- When required flow characteristics can be adjusted to suit the particular project and application by varying the quantity of part C that is used.
- Epoxy resin complies with ASTM C 881.

Fields of Use:
- Ready to use premeasured components requires only good mixing to produce excellent flow.
- Self levelling for anti-chemicals flooring specially in the floors which exposed to aggressive chemicals and mechanical stresses.

Advantages:
- Self levelling.
- High mechanical strengths.
- High chemical resistance.

Technical Data : (at 25° C)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>gray</td>
</tr>
<tr>
<td>Solid content</td>
<td>100%</td>
</tr>
<tr>
<td>Density</td>
<td>2.2 ± 0.1 kg / l</td>
</tr>
<tr>
<td>Mixing ratio A:B:C (by weight)</td>
<td>4:1:30</td>
</tr>
<tr>
<td>Pot life</td>
<td>30 min</td>
</tr>
<tr>
<td>Initial setting time</td>
<td>4hr ± 15 min</td>
</tr>
<tr>
<td>Final setting time</td>
<td>24hr</td>
</tr>
<tr>
<td>Full hardness</td>
<td>7 days</td>
</tr>
<tr>
<td>Min application temperature</td>
<td>15 ºC</td>
</tr>
<tr>
<td>Load capacity</td>
<td>open for light weight after 10 hr</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>&gt; 800 kg / cm² after 7 days</td>
</tr>
<tr>
<td>Rate of use (theoretical)</td>
<td>2.2 kg / m² /1mm thickness</td>
</tr>
</tbody>
</table>

Directions for Use:
- It is important that the area to be repaired to be dry, clean and free from dust, dirt and other impurities.
- The three components of KEMAPOXY 165G are supplied at the correct mix ratio.
- The hardener (component B) is poured into (component A). Care must be taken that the hardener is completely emptied from its container.
- Add component C to the mixture, mixing of the three components is best achieved using a slow speed mixer (maximum speed of 300 r.p.m) fitted with a suitable paddle, mix thoroughly the three components.
- It is essential that the mixing should be carried out using side - to side and top - to - bottom motions. Mixing is continued for approx. 3 minutes until the mixture has attained a homogenous appearance.
- The mortar is processed by casting.
- Clean tools by KEMSOLVE 1.
Safety Precautions:

- Application should be carried out in well ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water, (don’t use solvent).
- If the material is splashed into the eyes, these should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

Storage:

- 2 years under suitable storage conditions.

Packages:

- 30 kg kits ( A+B+C )
  - 4 kg Component A
  - 1 kg Component B
  - 30 kg Component C
- Follow the mixing ratios - by weight - indicated on the package.