**Conface 2P**  
Non-Shrink Epoxy Mortar and Bonding Slurry

**Description:**
- **Conface 2P** consists of 3 components: 2 liquids solvent free epoxy-based components and one dry compound.
- Epoxy resin complies with ASTM C 881.

**Fields of Use:**
- Slurry for filing bores and cracks in concrete surfaces, bonding fresh to old concrete. Mortar for concrete repair, high resistant flooring and as multi purpose adhesive.

**Advantages:**
- High mechanical properties.
- Depending on the mixing ratio of liquid to dry components (1:5 or 1:2) a non shrink mortar or bonding slurry is obtained.
- Can be applied on slightly moist surfaces.

**Technical Data**: (at 25 ºC)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content</td>
<td>100 %</td>
</tr>
<tr>
<td>Density</td>
<td>2.2 - 2.5 kg/l</td>
</tr>
<tr>
<td>Mixing ratio A : B (by weight)</td>
<td>1 : 3</td>
</tr>
<tr>
<td>Mixing liquid to powder (A+B):C</td>
<td>About 1:5 for mortar, 1:2 for bonding slurry</td>
</tr>
<tr>
<td>Pot life</td>
<td>60 minutes (decreases at higher temperatures)</td>
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<tr>
<td>Initial setting time</td>
<td>18 hours</td>
</tr>
<tr>
<td>Final setting time</td>
<td>36 hours</td>
</tr>
<tr>
<td>Full hardness</td>
<td>7 days</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>500 kg/cm²</td>
</tr>
<tr>
<td>Rate of use (theoretical)</td>
<td>2.2 - 2.4 kg / m²/ mm thickness</td>
</tr>
</tbody>
</table>

**Directions for Use:**
- The 2 liquid components should be thoroughly mixed together before adding the dry compound. The entire mix should be processed until homogeneous state is obtained. A mechanical mixer should be used if large quantities are required.
- **For mortars**: the recommended mix ratio is 1:5 (mixed liquid components : dry compound) by weight. The amount of dry compound in the mix can be decreased if a pourable consistency is required. A thickening agent can be added to the mix when non sag properties are desired. When applying mortar to vertical surfaces, the amount of thickening agent should be determined.
- **For a bonding slurry**: the recommended mix ratio is 1:2 (mixed liquid components: dry compound)
  - The mortar should be applied to a well cleaned and freshly primed surfaces.
  - Suitable priming materials are **CONFACE 2P** slurry.
  - To fill any bores that may appear and to seal the top surface, it is recommended to smoothen the mortar surface, within a few hours of application using **CONFACE 2P** slurry.
- **CONFACE 2P** mortar does not require curing with water.
- 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, they 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 in closed containers.

**Packages:**
- Kits (A+B) 1 kg and 4kg.
- Component C (powder) 50kg.
- Follow the mixing ratios - by weight - indicated on the package.