METHOD STATEMENT
SIKAFLOOR®-264 HC – 3 MM BROADCAST
SIKA LIMITED (VIETNAM)
1 SCOPE

- The specified system shall provide a wearing surface with waterproofing properties.
- The system is based on a solvent free epoxy, which has a good resistance to wear and chemicals.

2 ADVANTAGES

- Good impact resistance
- Skid-resistant finish
- Good chemical resistance
- Suitable for wet process area
- High wear and abrasion resistance

3 SIKAFLOOR®-264 HC – 3 MM – BROADCAST SYSTEM

<table>
<thead>
<tr>
<th>DETAILS</th>
<th>COATING SYSTEM</th>
<th>PRODUCT</th>
<th>CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>If needed, moisture barrier (if &gt; 4% pbw moisture content into the substrate)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epocem Primer</td>
<td>Primer</td>
<td>Sikafloor® Repair Epocem Module</td>
<td>Approx. 0.15 Kg/m²</td>
</tr>
<tr>
<td>Moisture barrier</td>
<td>Body coat</td>
<td>Sikafloor®-81 Epocem New HC (2 mm mini)</td>
<td>2.1 kg/m²/mm</td>
</tr>
<tr>
<td>Primer + Levelling broadcasted course</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wearing course, 1mm</td>
<td>Levelling layer</td>
<td>Sikafloor®-161 HC + Silica Flour</td>
<td>Approx. 1.2 Kg/m²/mm + 0.3 Kg/m²/mm</td>
</tr>
<tr>
<td>Broadcast onto fresh resin</td>
<td>Broadcast</td>
<td>Quartz sand from 0.3 – 0.8 mm or 0.6 - 1.2 mm</td>
<td>4 - 5 kg/m²</td>
</tr>
<tr>
<td>Sealing coat</td>
<td>Coloured coat</td>
<td>Sikafloor®-264 HC</td>
<td>0.7 kg/m² (minimum)</td>
</tr>
</tbody>
</table>

(Approx. system thickness from 3 mm, without moisture barrier)

4 SUBSTRATE PREPARATION

- The concrete substrate must be sound and of sufficient compressive strength (minimum 25 N/mm²) with a minimum pull off strength of 1.5 N/mm².
- Prior to application, confirm substrate moisture content, relative humidity and dew point.
- Must be not > 4% pbw moisture content. (Test method: Sika®-Tramex meter or Standard Test method for indication of moisture in concrete by plastic sheet method according to ASTM D4263)
• Concrete substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface.

• Weak concrete must be removed and surface defects such as blowholes and voids must be fully exposed.

• All dust, loose and friable material must be completely removed from all surfaces before application of the product, preferably by brush and/or vacuum.

• If in doubt, apply a test area first.

5 APPLICATION

• Primer and leveling broadcasted course: Apply Sikafloor®-161 HC and Silica Flour on a 1 mm thickness.

• Broadcast the surface of the resin to excess to achieve the desired degree of slip resistance. Next day remove all excess by brush and vacuum.

• Sealing coat: Apply a sealing coat of Sikafloor®-264 HC by roller or squeegee (NB. Certain colors may require a slightly increased consumption applied in two coats)

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika’s recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.