1 **SCOPE**
- Self-smoothing system for concrete and cement screed with normal up to medium heavy wear e.g. storage and assembly halls, maintenance workshops, garages, logistic and sales area.

2 **ADVANTAGES**
- High wear resistance
- Good chemical resistance
- High Safety
- Aesthetic and surface texture
- Comfort and care

3 **SIKAFLOOR®-263 SL HC – 2 MM - SYSTEM**

<table>
<thead>
<tr>
<th>DETAILS</th>
<th>COATING SYSTEM</th>
<th>PRODUCT</th>
<th>CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal substrate / Porous substrate</td>
<td>Primer</td>
<td>Sikafloor®-161 HC</td>
<td>0.3 - 0.5 kg/m²</td>
</tr>
<tr>
<td>If needed, moisture barrier (if &gt; 4% pbw moisture content into the substrate)</td>
<td>Epocem Primer</td>
<td>Primer</td>
<td>Sikafloor® Repair Epocem Module</td>
</tr>
<tr>
<td></td>
<td>Moisture barrier</td>
<td>Body coat</td>
<td>Sikafloor®-81 Epocem New HC(2 mm mini)</td>
</tr>
<tr>
<td></td>
<td>Wearing course, 2 mm</td>
<td>Self Smoothing</td>
<td>Sikafloor®-263 SL HC + Quartz sand (0.1 - 0.3 mm)</td>
</tr>
</tbody>
</table>

(Approx. system thickness from 2 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: Make sure that a continuous; pore free coat covers the substrate. If necessary, apply two priming coats.
• Wearing course: Sikafloor®-263 SL HC + Quartz sand are poured, spread evenly by means of a serrated trowel. Roll immediately in 2 directions with a spiked roller to ensure even thickness and to remove entrapped air.

LEGAL NOTE

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