METHOD STATEMENT
SIKAFLOR®-263 SL HC – 1 MM SELF-SMOTHING
SIKA LIMITED (VIETNAM)
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

- Good impact resistance
- Good chemical resistance
- Medium thermal resistance
- Easy cleaning
- High wear and abrasion resistance

3 SIKAFLOOR®-263 SL HC – 1 MM - SYSTEM

<table>
<thead>
<tr>
<th>DETAILS</th>
<th>COATING SYSTEM</th>
<th>PRODUCT</th>
<th>CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primer</td>
<td>Primer</td>
<td>Sikafloor®-161 HC</td>
<td>0.3 - 0.5 kg/m²</td>
</tr>
<tr>
<td>Normal substrate / Porous substrate</td>
<td>Primer</td>
<td>Sikafloor® Repair Epocem Module</td>
<td>Approx. 0.15 kg/m²</td>
</tr>
<tr>
<td>If needed, moisture barrier (if &gt; 4% pbw moisture content into the substrate)</td>
<td>Primer</td>
<td>Sikafloor®-81 Epocem New HC (2 mm mini)</td>
<td>2.1 kg/m²/mm</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>Self smoothing from 3 to 6 mm</td>
<td>Self Smoothing</td>
<td>Sikafloor®-263 SL HC + Silica Flour</td>
<td>Approx. 1.2 kg/m²/mm</td>
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<tr>
<td>(Approx. system thickness from 1 mm, without moisture barrier)</td>
<td></td>
<td></td>
<td>+ 0.25 kg/m²/mm</td>
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</tbody>
</table>

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 + Silica Flour 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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