



# METHOD STATEMENT

## SIKAFLOOR®-264 HC – 3 MM BROADCAST

SIKA LIMITED (VIETNAM)

BUILDING TRUST



## 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

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

(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/mm<sup>2</sup>) with a minimum pull off strength of 1.5 N/mm<sup>2</sup>.
- 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

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