



METHOD STATEMENT

Sikafloor[®]-264 HC – 1.2 mm Broadcast

SIKA LIMITED (VIETNAM)

BUILDING TRUST

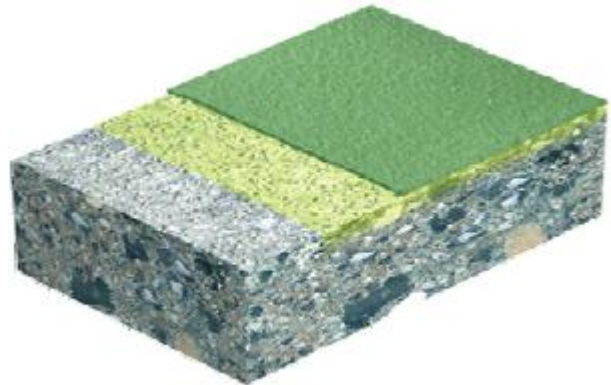


1 SCOPE

- The specified system shall provide a wearing surface suitable for car park ramp.
- 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
- Safety
- Good chemical resistance
- Suitable for wet process area
- High wear and abrasion resistance



3 SIKAFLOOR®-264 HC – 1.2 MM - BROADCAST SYSTEM

DETAILS	COATING SYSTEM	PRODUCT	CONSUMPTION
Primer + Levelling broadcasted course			
Priming coat	1 st layer	Sikafloor®-161 HC	~ 0.5 to 0.8 Kg/m ²
Broadcast onto fresh resin	Broadcast	Quartz sand from 0.3 – 0.8 mm or 0.6 - 1.2 mm	~ 4 - 5 kg/m ²
Sealing coat	Coloured coat	Sikafloor®-264 HC	~ 0.7 kg/m ² (in 1 or 2 layers)

(Approx. system thickness from 1.2 mm)

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: Apply Sikafloor®-161 HC by brush or roller. Consumption will depend of the substrate condition. 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. Different aggregates may be used.
- 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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