



METHOD STATEMENT

SIKAFLOOR®-263 SL HC – 1.5 MM SELF-SMOOTHING

SIKA LIMITED (VIETNAM)

BUILDING TRUST

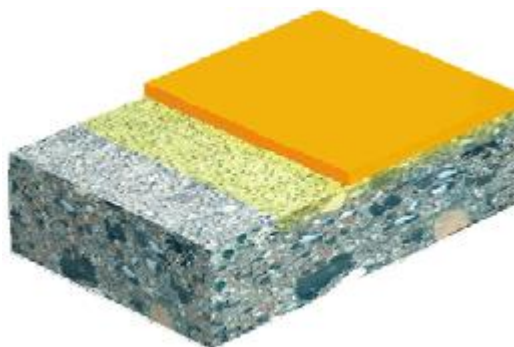


1 SCOPE

- 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 – 1.5 MM - SYSTEM

DETAILS	COATING SYSTEM	PRODUCT	CONSUMPTION
Primer			
Normal substrate / Porous substrate	Primer	Sikafloor®-161 HC	0.3 - 0.5 kg/m ²
If needed, moisture barrier (if > 4% pbw moisture content into the substrate)			
Epocem Primer	Primer	Sikafloor® Repair Epocem Module	Approx. 0.15 Kg/m ²
Moisture barrier	Body coat	Sikafloor®-81 Epocem New HC (2 mm mini)	2.1 kg/m ² /mm
Self smoothing			
Wearing course, 1.5 mm	Self Smoothing	Sikafloor®-263 SL HC + quartz sand (0.1 - 0.3 mm)	Approx. 1.45 kg/m ² binder + 1.45 kg/m ² quartz sand for 1.5 mm thickness

(Approx. system thickness from 1.5 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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