



METHOD STATEMENT

SIKAFLOOR®-264 HC

ROLLER COATING

SIKA LIMITED (VIETNAM)

BUILDING TRUST

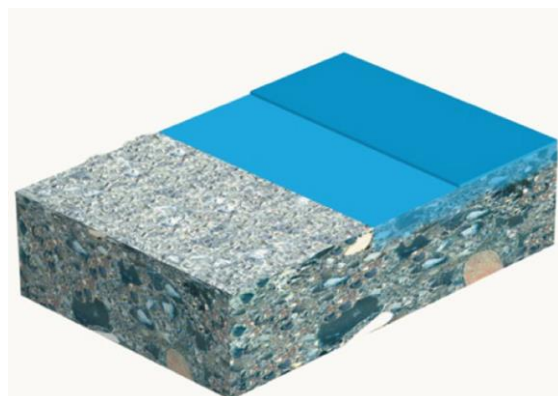


1 SCOPE

- Roller coat for concrete and cement screed with normal up to medium heavy wear e.g. storage and assembly halls, maintenance workshops, garages and loading ramps.

2 ADVANTAGES

- Easy application
- Liquid proof
- Solvent free
- Gloss finishing
- Good chemical and mechanical resistance



3 SIKAFLOOR®-264 HC – SYSTEM

DETAILS	COATING SYSTEM	PRODUCT	CONSUMPTION
Primer (2 solutions, depend of the substrate porosity)			
Normal substrate / Porous substrate	Primer*	1 x 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	1 x Sikafloor® Repair Epocem Module	Approx. 0.15 Kg/m ²
Moisture barrier	Body coat	1 x Sikafloor®-81 Epocem New HC (2 mm min)	2.1 kg/m ² /mm
Roller coat			
Smooth Roller coat	Roller coating	2 X Sikafloor®-264 HC	0.25 - 0.3 kg/m ² for each layer

(Approx. system thickness from 0.3 to 0.45 mm, without moisture barrier)

* Note: In cases of limited exposure and normal absorbent concrete substrates priming is not necessary.

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.
- Seal coat: Sikafloor®-264 HC as coating can be applied by short-piled roller, with 2 layers.

LEGAL NOTE

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