



FLOORING

Sika<sup>®</sup>-ComfortFloor<sup>®</sup>

COMMERCIAL AND PUBLIC BUILDING SOLUTIONS

# LIQUID APPLIED VINYL

Solutions with Sika®-Comfortfloor® Systems

## Sika®-ComfortFloor RANGE IS SUITABLE FOR:

All commercial and public buildings, such as schools, museums, retail, leisure and healthcare facilities, where individual design needs to be combined with comfort and care.

All commercial and public building areas, where personnel stand for long periods of time or where a reduction of footfall noise and horizontal noise transmission is required.

All indoor applications where the lowest VOC emissions are required ("Indoor quality and its impact on man" - AgBB tested)

### PERFORMANCE RELATED ADVANTAGES

- Low VOC emissions (AgBB)
- Noise-absorbent
- Good impact sound insulation
- High comfort
- Good wear resistance
- Good impact resistance
- Crack-bridging
- Decorative
- Seamless surface

### APPLICATION RELATED ADVANTAGES

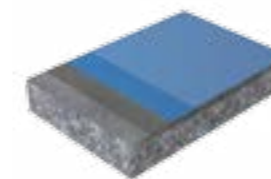
- Easy-to-apply and ready-to-use system solutions
- Flexibility in system build up to serve various requirements and demands, such as comfort, design or cost
- Infinite design possibilities

PERFORMANCE	Sika®-ComfortFloor	Sika®-ComfortFloor® Pro	Sika®-ComfortFloor® Decorative	Sika®-ComfortFloor® Decorative Pro
Use in private and public buildings	X	X	X	X
Use in industrial buildings	(X)		(X)	
System thickness	ca. 2-3mm	ca.. 6-8mm	ca. 2-3mm	ca. 6-8mm
Colours	10 standard colours		Almost unlimited choice of colour shades	
Cleanability	Sikafloor® cleaning regime			
Fire classification in accordance with EN 13501-1	B <sub>fl</sub> s1		C <sub>fl</sub> s1	
Slip resistance DIN 51130	R10			
Impact sound reduction EN ISO 140-8	2 dB/good	19 dB/excellent	1 dB/good	17 dB/excellent
VOC of the base coat and the top coat in accordance with EN 13419 and ISO 16000-6 after 28 days (in accordance to AgBB)	passed			
Abrasion resistance	good			
Chemical resistance	Sikafloor® Chemical Resistance Chart			
Resistance to stubbed cigarettes in accordance with EN 1399	very good			
Determination of residual indentation after static loading EN 433	very good	good	very good	good
Resistance to chair castors in accordance with EN 425	good			
Impact resistance ISO 6272-1	good	very good	good	very good
Colour stability (in indoor use)	yes			
Shore hardness (Shore A)	67	62	87	81
Physiological harmless (DIN EN 71 part 3)	passed			
Compatible with underfloor heating systems (*)	yes			



Sika®-ComfortFloor®

Smooth Low VOC Coloured Elastic Screed

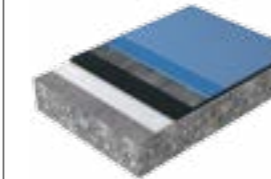


System build up:  
Primer: **Sikafloor®-144/-161**  
Base coat: **Sikafloor®-330**  
Sealer: **Sikafloor®-305 W**  
Total system thickness: ca. **2-3 mm**



Sika®-ComfortFloor® Pro

Smooth Low VOC Coloured Sound Insulating Screed.

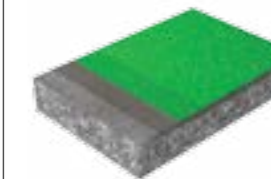


System build up:  
Adhesive: **Sikafloor®-Comfort Adhesive**  
Rubber mat: **Sikafloor®-Comfort Regupol 6015H**  
Pore filler: **Sikafloor®-Comfort Porefiller**  
Base coat: **Sikafloor®-330**  
Sealer: **Sikafloor®-305 W**  
Total system thickness: ca. **6-8 mm**



Sika®-ComfortFloor® Decorative

Smooth Low VOC Decorative Elastic Screed

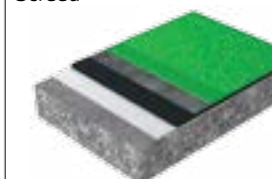


System build up:  
Primer: **Sikafloor®-144/-161**  
Base coat: **Sikafloor®-300 N**  
Broadcast: **Coloured flakes (optional)**  
Sealer: **Sikafloor®-304 W**  
Total system thickness: ca. **2-3 mm**



Sika®-ComfortFloor® Decorative Pro

Smooth Low VOC Decorative Sound Insulating Elastic Screed



System build up:  
Adhesive: **Sikafloor®-Comfort Adhesive**  
Rubber mat: **Sikafloor®-Decorative Regupol 4580**  
Pore filler: **Sikafloor®-Comfort Porefiller**  
Base coat: **Sikafloor®-300 N**  
Broadcast: **Coloured flakes (optional)**  
Sealer: **Sikafloor®-304 W**  
Total system thickness: ca. **6-8 mm**



## REQUIREMENTS AND THE FUNCTION OF THE FLOORING SYSTEM

- Low VOC/AMC (Volatile Organic Compounds/Airborne Molecular Contaminants) emissions in accordance with the international cleanliness class ISO 14644-part 8
- Easy cleaning and maintenance
- Proven resistance against the chairs castors.
- Fire-resistant. Please refer to the individual test report
- Good impact sound insulation. High comfort
- Available in a range of colours
- Neutral odour and VOC-free (water-based system)

# SIKA FULL RANGE SOLUTIONS FOR CONSTRUCTION:



WATERPROOFING



CONCRETE



REFURBISHMENT



DISTRIBUTION



SEALING AND BONDING



FLOORING



ROOFING



INDUSTRY

## FOR MORE Sikafloor® INFORMATION:



### WHO WE ARE

Sika Limited is part of the global Sika Group, specialising in the manufacture and supply of chemical based products for construction and industry. Sika is a world-leader in its field with subsidiaries in more than 80 countries, 15,200 employees, and annual sales of CHF 4.8 billion (£3.3bn). We are also committed to providing quality, service, safety and environmental care.

In the UK, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment, sealing & bonding, and industry, and have manufacturing sites in Welwyn Garden City, Preston, and Leeds with 700 employees and a turnover of £190 million.

The information, and, in particular, the recommendations relating to the application and end use of Sika® products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



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