



FLOORING AND COATING

Sikafloor® PurCem® Gloss

POLYURETHANE / CEMENTITIOUS HYBRIDS

SELECTION GUIDE

BUILDING TRUST













Sikafloor® PurCem® Gloss – POLYURETHANE / CEMENTITIOUS HYBRIDS

Selection Guide

Sikafloor® PurCem® Gloss is the new generation functional flooring solution from Sika. It is user friendly, highly durable, aesthetically pleasing, and easy to maintain. The finish and the thickness of Sikafloor® PurCem® Gloss system can be designed according to the specific requirements of the project.

FLOORS SELECTION CRITERIA AND Sikafloor® PurCem® Gloss PERFORMANCE

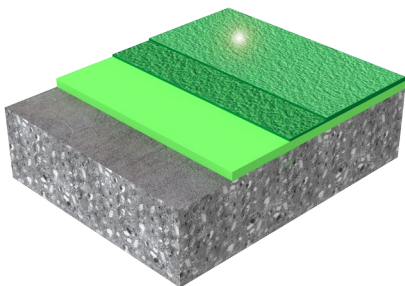
Requirement/ Exposure	Main Criteria/Measure	Sikafloor® PurCem® Gloss Performance
 Temperature	Material Glass Transition point	Extremely high
 Thermal shock	System thickness	Medium to high
 Chemicals	Chemical resistance	High resistance
 Impact	System thickness	Medium to high
 Abrasion	Surface hardness	Extremely good - «Liquid Tile»
 Slip-resistance	Surface texture	Range of textures and finishes
 Cleanability & Hygiene	Surface density Chemical resistance	High chemical resistance Glossy and impervious surface
 Reaction to Fire	Material property System build up	Good performance
 Application	Moisture content of the concrete Curing time	Application on moist substrates Fast curing
 Sustainability	VOC emissions Life Cycle assessment	No odour and VOC emissions Improved LCA performance

Available Sikafloor® PurCem® Gloss Colors



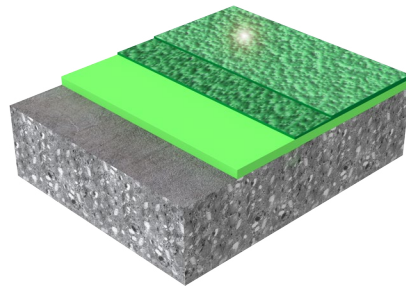
PurCem® Gloss SYSTEMS

Sikafloor® PurCem®- HB21 Gloss Anti-slip light



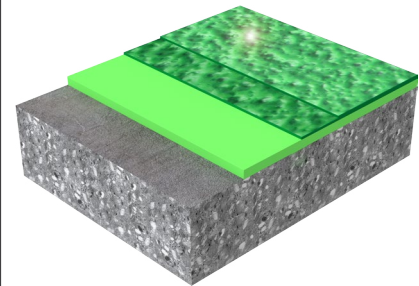
Scratch coat (optional):
Sikafloor®-210/-260 PurCem®
Basercoat: Sikafloor®-21/-22/-24/-210/
-260 PurCem®
Broadcast: QS 0,4 – 0,8 mm
Top coat: Sikafloor®-310
System thickness 4 – 7 mm

Sikafloor® PurCem®- HB22 Gloss Anti-slip medium





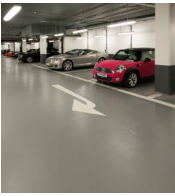

Scratch coat (optional):
Sikafloor®-210/-260 PurCem®
Basercoat: Sikafloor®-21/-22/-24/-210/
-260 PurCem®
Broadcast: QS 0.7 – 1.2 mm
Top coat: Sikafloor®-310 PurCem®
System thickness 4 – 7 mm

Sikafloor® PurCem®- HB23 Gloss Anti-slip high

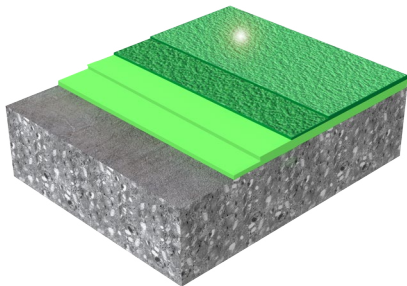


Scratch coat (optional):
Sikafloor®-210/-260 PurCem®
Basercoat: Sikafloor®-21/-22/-24/-210/
-260 PurCem®
Broadcast: QS 1 – 2 mm
Top coat: Sikafloor®-310 PurCem®
System thickness 4 – 7 mm

SYSTEM SELECTION GUIDE

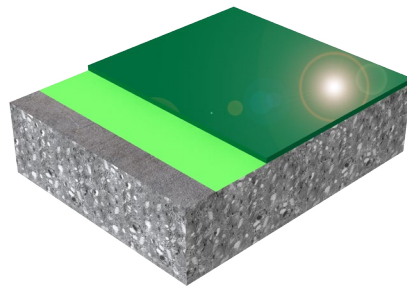
	Food & Beverage	HS21 Gloss	HS26 Gloss	HB21 Gloss	HB22 Gloss	HB23 Gloss	HB26 Gloss
	Wet processing	*	*	***	***	***	**
	Dry processing	***	***	*	*	*	**
	Freezer	*	*	**	**	**	**
	Cold room	**	***	***	***	*	***
	Packaging	**	***	***	*	*	**
	Processing and Manufacturing	HS21 Gloss	HS26 Gloss	HB21 Gloss	HB22 Gloss	HB23 Gloss	HB26 Gloss
	Workshop	***	***	*	*	*	*
	Chemical	**	***	**	*	*	***
	Processing storage	***	***	**	*	*	**
	Warehouse (Industrial)	**	***	*	*	*	*
	Traffic and Carports	HS21 Gloss	HS26 Gloss	HB21 Gloss	HB22 Gloss	HB23 Gloss	HB26 Gloss
	Parking deck	**	**	***	**	*	**
	Ramp (parking)	*	*	***	***	***	*
	Hangar	**	***	*	*	*	**
	Garage	***	***	*	*	*	**
	Commercials and Residential	HS21 Gloss	HS26 Gloss	HB21 Gloss	HB22 Gloss	HB23 Gloss	HB26 Gloss
	Distribution centers	***	***	*	*	*	**
	Shopping outlet	***	***	*	*	*	*
	Commercial kitchen	**	***	***	**	*	***
	Basement (residential)	***	**	*	*	*	**
	Technical utility room	***	**	*	*	*	**

Sikafloor® PurCem®- HB26 Gloss Anti-slip gloss



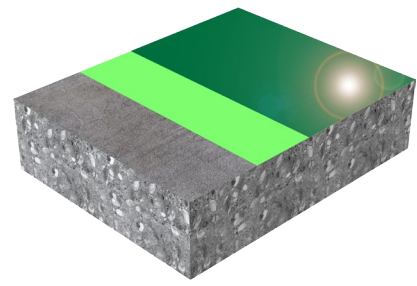
Scratch coat:
Sikafloor®-210/-260 PurCem®
Wearcoat: Sikafloor®- 210/260 PurCem®
Broadcast: QS 0.4 - 0.8 mm
Top coat: Sikafloor® -310 PurCem®
System thickness 2 - 4 mm

Sikafloor® PurCem®- HS21 Gloss Smooth gloss



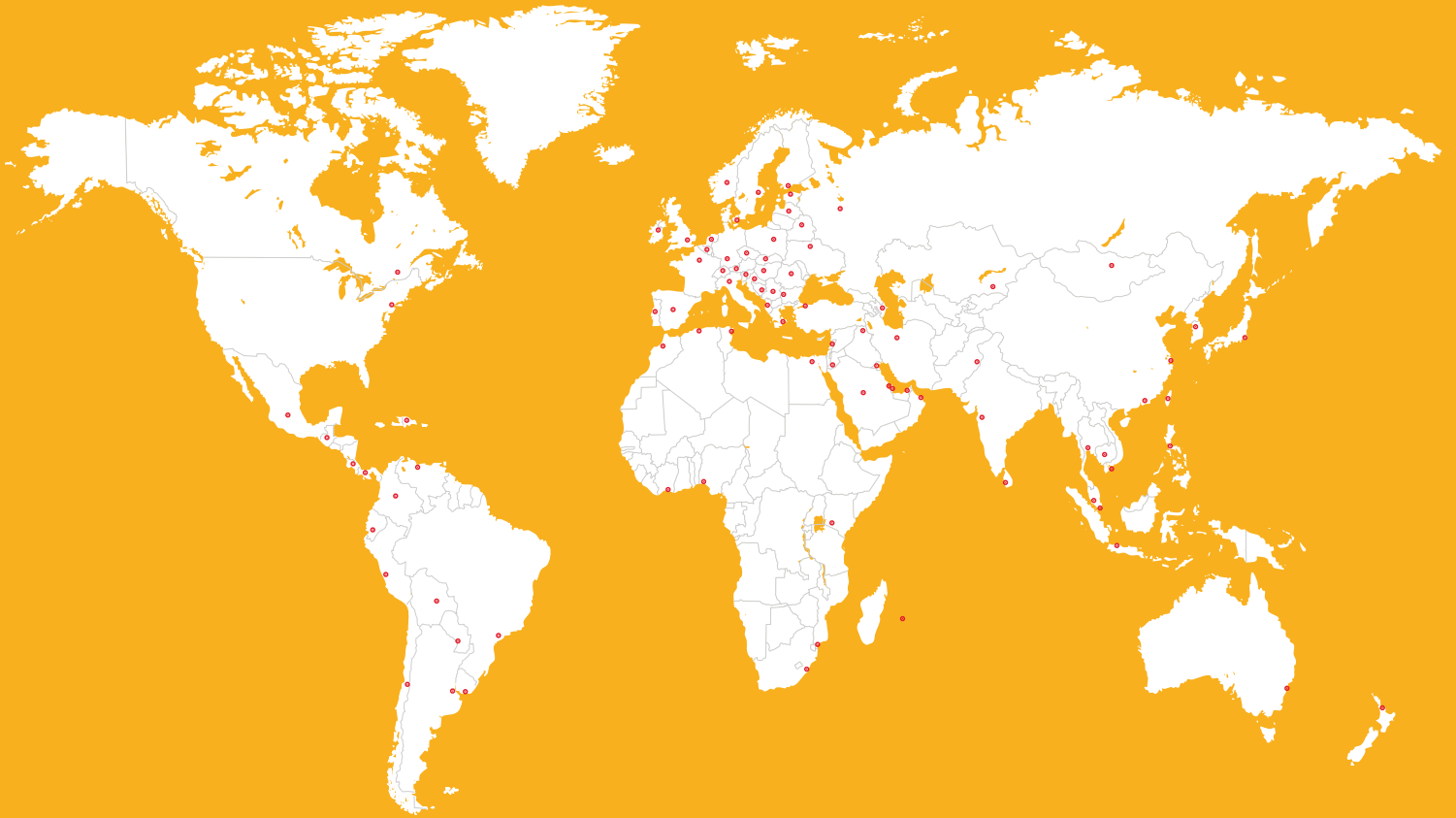
Scratch coat:
Sikafloor®-210/-260 PurCem®
Wearcoat: Sikafloor®- 210 PurCem®
System thickness 3 - 6 mm

Sikafloor® PurCem®- HS26 Gloss Thin smooth gloss



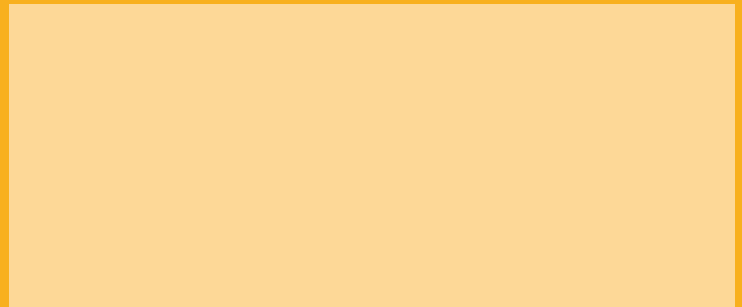
Scratch coat:
Sikafloor®-210/-260 PurCem®
Wear coat: Sikafloor®-260 PurCem®
System thickness 1.5 - 3 mm

GLOBAL BUT LOCAL PARTNERSHIP



WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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