



Photo: BARiT

BARiT KITCHEN FLOOR IN R11 | Commercial Kitchen

SGL Carbon, Wiesbaden



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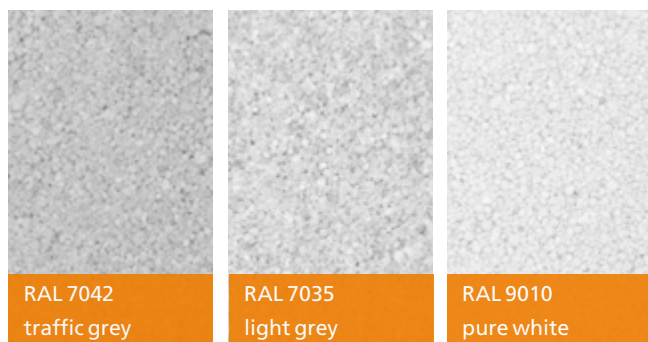
DEFINITION AND PURPOSE

Hygienic safety, good slip resistance and creative variety for the transformation of staff restaurants, free-flow and catering concepts.

The low panel thickness, seamless design and high load capacity speak for themselves in achieving a special atmosphere. Through its modest homogeneity, BARiT KITCHEN FLOOR blends harmoniously into sensitive colour concepts. The monochrome, single-color aesthetic emphasises modernity.

Quick Info

- seamless
- slip-proof according to BGR 181, R 11
- mechanically and chemically resistant
- pressure resistant
- low abrasion
- easy to clean and disinfect



APPEARANCE

The ideal starting point for aesthetic appearances, the application expertise that is the hallmark of BARiT has always been greatly valued. The timeless design of the BARiT KITCHEN FLOOR is accented by the quality of the granules that give the satin finish a slightly metallic character.

BARiT KITCHEN FLOOR can be installed using diverse grades of granules and according to a selection of RAL colors. Pastel shades like pearl white, light ivory, light gray or platinum underline a high-quality, homogeneous look. Colored grains such as bright yellow, bright orange, bright green tones or traffic gray emphasize the diversity of available designs. Specialized granules are available based on RAL colors for areas over 200 m².

FEATURES

BARiT KITCHEN FLOOR is made of water-clear, epoxy resin and polyurethane coated colorfast granules and is installed in a layer 8 - 10 mm thickness. It can be installed on top of calcium-sulfate based false and subflooring, cement as well as anhydrite flooring, and especially on heated flooring. This covering is installed without any joints or edges, eliminating any hazards for tripping. In addition, the seamless design provides hygienic protection.

BARiT KITCHEN FLOOR, due to its load-bearing capacity and resistance to high wear, is ideal for high traffic areas. The surface maintains very low abrasion when consistently exposed to chair castors. Due to its seamless surface, BARiT KITCHEN FLOOR is easy to clean and maintain.

TYPE	KITCHEN FLOOR R11
Binding agent	EP-resin
Fillers	Granulates
Solid matters	100 %
Flash point	> 100 °C
Consumption/m ²	2 kg/mm
Grain	BARiT card of grains
Grade of gloss	silk gloss or mat
Fire behaviour DIN EN 13501-1	Bfl-s1, hardly inflammable
Bending tensile strength DIN 1164**	> 10 N/mm ²
Compression strength DIN 1164**	> 40 N/mm ²
Adhesive pull strength DIN EN 24624	> 2 N/mm ²
Light-fastness	conditionally resisting to UV
VOC Emission	Meets the requirements of AgBB
Anti-slip Class DIN 51 130	R9, R11
Barefoot Suitability DIN 51097	B and C
Temperature resistance	100 °C temporarily -30 °C to +70 °C consistently
Chemical resistance	to resistance list and self test
Working under conditions of:	
air humidity	40 - 85%
residual moisture of the ground	< 3 %
ground temperature min.	18 °C
ground temperature max.	22 °C
Curing time at 20°C:	
not sticky	after 12 hours
walking admissible	after 16 hours
final hardness	after 7 days
Mechanical stability	after 7 days fully capable of bearing
Cleaning	BARiT Cleaner*

** with prism method - according to AGI Worksheet A 81 and BEB worksheets KH 5

* according to cleaning and care instructions

