



Photo: BARiT

BARiT POWER | Designer Floors

Escada

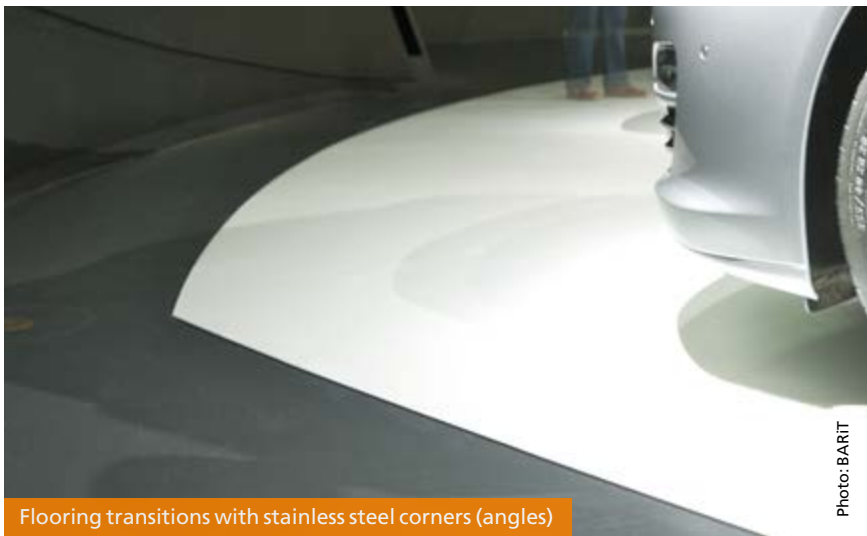


Photo: BARiT

Flooring transitions with stainless steel corners (angles)

DEFINITION AND PURPOSE

The POWER flooring provides a homogeneous surface with high durability. The plain-coloured aesthetic offers diverse design qualities. Ideal for giving buildings a minimalist look or for emphasising them with colour.

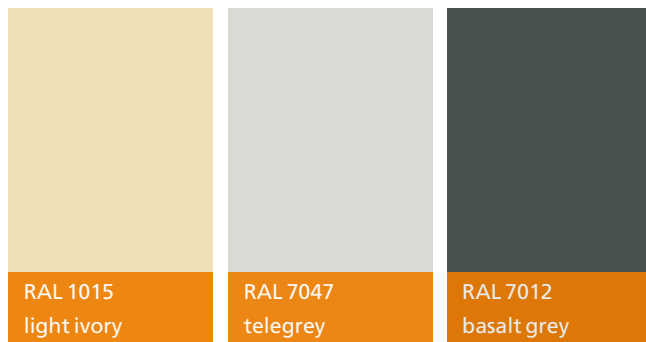


Photo: BARiT

TU Dresden, Dresden

Quick Info

- seamless
- non-slip matte finish in accordance with BGR 181 R 9
- slip-proof according to BGR 181, R 11
- mechanically and chemically resistant
- low abrasion
- fire protection class Cfl-s1
- low emissions according to AGBB
- Easy to clean and disinfect



TYPE	POWER
Binding agent	2-K-EP-resin
Fillers	anorganisch / inert
Solid matters	100 %
Flash point	> 100 °C
Consumption/m ²	1,6 kg/mm
Colour shade	BARiT card of colours
Grade of gloss	gloss or mat with finish
Fire behaviour DIN EN 13501-1	Cfl-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	≥ 1,0 N/mm ²
Light-fastness	with finish conditionally resisting to UV
VOC Emission	Meets the requirements of AgBB
Anti-slip Class DIN 51130	R9, R11
Light-Temperature resistance	120 °C temporarily 40 °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.	25 °C
Curing time at 20°C:	
not sticky	aftr 8-10 hours
walking admissible	after 24 hours
final hardness	after 7 days
Mechanical stability	after 7 days
Cleaning	BARiT Cleaner*

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

APPEARANCE

BARiT RESIN-COATING - Type: POWER is installed in a matte finish based on BARiT color charts.

POWER-Coating can be installed in all RAL colors. Colored granules – such as bright orange, crimson, light green or graphite black – emphasize the variety in colors available. Specialized colors are also available, based on RAL colors for areas over 200 m².

FEATURES

BARiT RESIN-COATING - Type: POWER is a two-component system based on a solvent-free, epoxy resin and can be applied to cement as well as anhydrite.

The application of the coating system along with a proper installation technique ensure a low abrasion coating that provides good mechanical and chemical resistance. Likewise, the POWER Coating is resistant to a variety of alkalis, diluted acids, salt solutions, mineral oils, as well as urine.



Fully accessible Loft, Stuttgart

Photo: BARiT



Recessed flooring box treated with POWER-Coating

Photo: em-werbung.com