



Photo: BARiT

BARiT WALL COATING | Designer Surfaces

Kita Scharnhäuser Park, Scharnhäuser



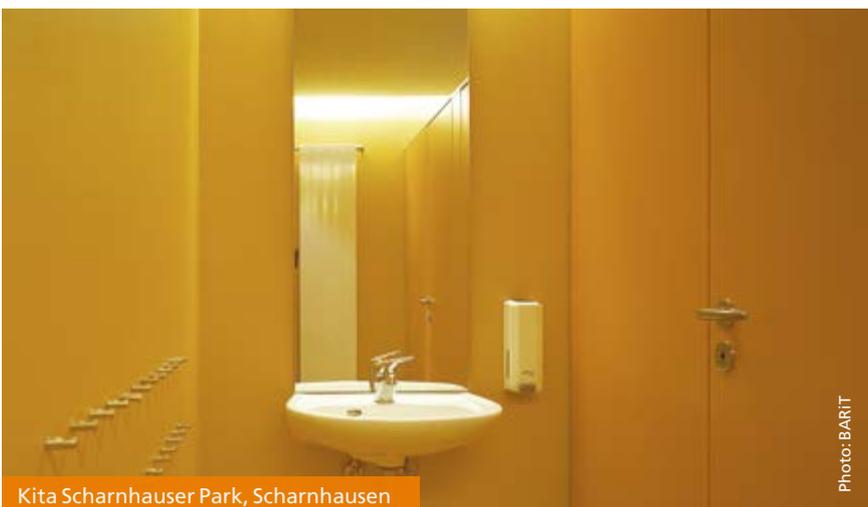
TU Dresden, Dresden

Photo: BARiT

DEFINITION AND PURPOSE

Seamlessness from the floor, walls to the ceiling gives rooms generosity and represents a high level of design competence style. The BARiT WALL COATING supplements the BARiT designer flooring with the creative element of consistency in colour intensity, colour shade and feel.

Through the exact alignment of the pigment structure to the BARiT resin flooring, walls and floors can be realised seamlessly.

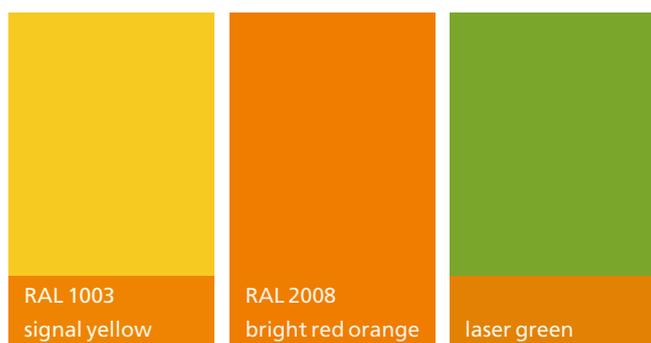


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Quick Info

- seamless
- non-porous
- aesthetic
- chemical resistance
- abrasion-proof
- planar
- easy to clean and disinfect



APPEARANCE

BARiT WALL COATING is visually distinguishable by the consistent coverage and high resistance to light. The surface coating can be applied in a matte or satin finish according to BARiT color charts. A wide variety of available RAL colors complete the wide color spectrum. Specialized colors are available for areas over 200 m².

FEATURES

BARiTWALL COATING is a two-component system based on solvent-free epoxy resin that is enriched with mineral fillers and inorganic pigments, which are combined to improve the flexibility and elasticity of the polyurethane resin. Due to the layer's thickness of 1-2 mm, the use of high quality materials and professional laying technology, the wall coating is resistant against abrasions and chemicals. Existing walls that are covered in tile or exterior walls made of concrete or plaster can be coated with fabric-reinforcement, as well as walls made of drywall or particleboard. Interrupting elements such as windows and doors can be integrated seamlessly. Without corners and edges the wall coating can be connected to a BARiT RESIN Coating by using a channel or a triangular base/plinth.

TYPE	WALL COATING
Binding agent	2-K-EP-resin, emulsified water
Fillers	inert
Solid matters	100 %
Flash point	-
Consumption/m ²	150-200 g / process
Colour shade	BARiT card of colours
Grade of gloss	mat and silk gloss
Fire behaviour DIN EN 13501-1	B1, hardly inflammable
Bending tensile strength DIN 1164**	-
Compression strength DIN 1164**	-
Adhesive pull strength DIN EN 24624	> 2 N/mm ²
Light-fastness	conditionally resisting to UV
Light-Temperature resistance	95 °C temporarily 70 °C consistently
Chemical resistance	to resistance list and self test
Working under conditions of:	
air humidity	40 - 85%
residual moisture of the ground	4 - 10 %
ground temperature min.	10 °C
ground temperature max.	22 °C
Curing time at 20°C:	
not sticky	after 6 hours
walking admissible	after 16 hours
final hardness	after 7 days
Mechanical stability	after 4 days

* with prism method - according to AGI Worksheet A 81 and BEB worksheets KH 5
 ** < 1% for anhydride flooring
 ***according to cleaning and care instructions



ELASTIC B 65 combined with BARiT WALL COATING,
full color in laser green