



Photo: BARiT

BARiT MUSEUMS-TERRAZZO | Designer Floors

TU Dresden, Dresden



DEFINITION AND PURPOSE

BARiT received the "Innovation Award for Architecture and Floors" in 2002 for the innovative nature of BARiT MUSEUMS-TERRAZZO. The panel thickness and high load capacity technically convinced the expert jury.

Due to its modest homogeneity BARiT MUSEUMS-TERRAZZO blends harmoniously into sensitive colour concepts. The monochrome, single-colour design offers a variety of aesthetic qualities. Ideal for giving rooms, employees, guests and customers a special ambience.

Quick Info

- seamless
- aesthetic
- slip-resistant in accordance with BGR 181 R 9
- slip-proof according to BGR 181, R10, R 11, R 12
- chemical and mechanical stability
- suitable for wheelchairs
- easy to clean and disinfect
- fire classification Bfl-s1
- low emissions according to AGBB

VW Autostadt, Wolfsburg

Photo: BARiT



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 MUSEUM TERRAZZO is accented by the quality of the granules that give the satin finish a slightly metallic character. MUSEUM TERRAZZO 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 emphasize 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 a selection of RAL colors for areas over 200 m².

FEATURES

MUSEUM TERRAZZO 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.

The MUSEUM TERRAZZO, due to its load-bearing capacity, is ideal for high traffic areas. Due to its seamless surface, MUSEUM TERRAZZO is easy to clean and maintain.

TYPE	MUSEUMS-TERRAZZO
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 51130	R9, R10, R11, R12
Barefoot Suitability DIN 51097	B and C
Light-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



ADAC, München

Photo: BARiT



RKW architects, Düsseldorf

Photo: BARiT

