



**GREMMLER®  
BAUCHEMIE**

## ANTISKID COATING EP R 12 V4

### DESCRIPTION

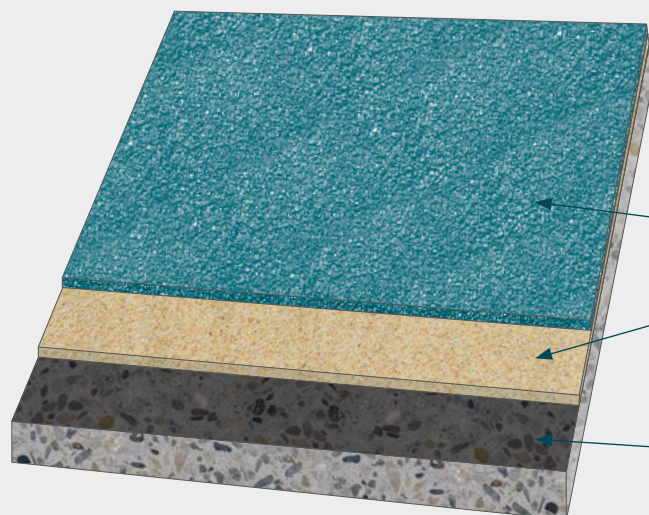
Three-layer epoxy based coating system for areas with requirements on anti-skid resistance in accordance with the DGVU guideline 108-003.

### TECHNICAL SPECIFICATIONS

PROPERTIES	STANDARD	RESULT
compressive strength	EN ISO 604	ca. 180 MPa
E-modulus	EN ISO 604	ca. 1200 MPa
flexural strength	EN ISO 178	ca. 35 MPa
adhesive strength	EN 1542	> 2 N/mm <sup>2</sup>
abrasion resistance (Taber, friction wheel H22, 1000 cycles)	EN ISO 5470-1	< 80 mg
shore-hardness	ISO 7619-1	> D 70
reaction to fire	EN 13501-1	E <sub>fl</sub>

### TOTAL LAYER THICKNESS

2-3 mm



### AREA OF APPLICATION

- suitable for wet areas
- kitchens
- dining areas
- washing rooms
- cold storage areas
- laboratories
- laundries
- cleaning areas
- waste water treatment areas

### PROPERTIES / PERFORMANCE

- total solid regarding test method "Deutsche Bauchemie"
- durable
- hard and tough
- for mineral and synthetic resin-bound substrates
- for areas with medium mechanical stress
- high abrasion and impact resistance
- without joints
- impermeable to water
- textured surface
- good chemical resistance
- available in many colors/decors

**THIRD LAYER:** GI 112 (0.4-0.6 kg/m<sup>2</sup>)

**SECOND LAYER:** GI 112 (0.7-0.9 kg/m<sup>2</sup>) second layer is fully broadcasted with color quartz 0.7-1.2 mm (3.0-5.0 kg/m<sup>2</sup>)

**FIRST LAYER:** GI 115 (0.25-0.4 kg/m<sup>2</sup>)

**SUBSTRATE:** dry concrete or mineral screed, coating